

List of Pages and Lines Exempt from Disclosure

Task Order 16 – Task Order and Modifications		
Modification 0001 Modification 0003 Modification 0005 Modification 0006	Unit Prices Fixed Fee Amounts	Delete the values associated with the Unit Price amounts. These deletions are essential to prevent a competitor from obtaining access to SAIC confidential financial information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

Task Order 16 - Cost Proposal		
(1) CONWxB – Revised, Pages 1-5 (2) CONWxB, Pages 1-3 (3) WAMDAS-Mod 1, Pages 1-3	All lines	Delete the values associated with the price, total contract amounts, pricing rates, hours, estimated costs and fixed fee amounts. These deletions are essential to prevent a competitor from obtaining access to SAIC confidential financial information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

Task Order 16 - Task Management Plan		
<u>TMP-16, V4</u> Page 2 Page 3 Page 4 Page 5 Page 6	Lines 1-11, 21-28, 36-39 Lines 3-13, 23-41 Lines 1-2, 10-14 Lines 12-36 Lines 24-43	These pages describe SAIC's technical approach for accomplishing the CONWxB Ocean Measurement project SOW. This approach is a result of

Page 7 Page 8 Page 9 Appendix A Appendix B <u>TMP 16-0001 v5</u> Page 1 Page 2-4 Page 6	Lines 1-2, 14-40 All Lines Lines 1-26 All Lines All Lines Lines 32-43 All Lines Lines 4-43	SAIC's own creative knowledge and experience and is not publicly available. Release of this confidential information would cause substantial harm to SAIC's competitive posture on future procurements by allowing competitors to duplicate this technical approach to SAIC's detriment.
<u>TMP-16, V4</u> Page 9 Page 10 <u>TMP 16-0001 v5</u> Page 7	Lines 38-39 Lines 1-2 Lines 4-7	Delete the names of SAIC personnel. Release of the names of SAIC personnel would allow competitors the ability to contact these personnel for the purpose of pirating them away from SAIC, thereby harming our competitive position.

Task Order 16 - Work Breakdown Structure/GANTT		
(1) WBS dated 7/22/05 (2) WBS dated 7/15/05 (3) GANTT dated 7/15/05 (4) WBS/GANTT dated 7/22/05	All Pages (5) All Pages (2) All Pages (2) All Pages (7)	Delete SAIC's estimated hours for the described taskings. This deletion is essential to prevent a competitor from obtaining access to SAIC confidential pricing information critical to our proposal effort. Release of this data could give a competitor an unfair advantage in future procurements by allowing them to underbid SAIC.

ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF PAGES 4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 10 Aug 2005	2. CONTRACT NO. (if any) OA133005CQ1035	6. SHIP TO: WG953023	
3. ORDER NO. 0016	4. REQUISITION/REFERENCE NO. NWWG9500-5-25228	a. NAME OF CONSIGNEE NATIONAL DATA BUOY CENTER	
5. ISSUING OFFICE Address correspondence to: WG953023 NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 DENNIS E. MORRIS 228-688-1705		b. STREET ADDRESS RESOURCES BRANCH /W/OPS53 BUILDING 1100	
TO: 00004157 TIN: 953630868		c. CITY STENNIS SPACE CENTER	d. STATE MS
		e. ZIP CODE 39529-6000	
		f. SHIP VIA	

8. TYPE OF ORDER	
a. PURCHASE REFERENCE YOUR: Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	<input checked="" type="checkbox"/> b. DELIVERY Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.
9. COMPANY INFORMATION Name of Contractor: SAIC DUNS: 148095086 Company Name: SCIENCE APPLICATIONS INTERNATIONAL CORPORATION Street Address: 10260 CAMPUS POINT DRIVE MAIL STOP G2 City: SAN DIEGO e. State: CA f. Zip: 921211578	

ACCOUNTING AND APPROPRIATION See Attached Schedule	BOC:	OBLIGATED AMT: \$578,522.38	10. REQUISITIONING OFFICE WG950023
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1. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED			
2. F.O.B. POINT DESTINATION		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE 30 Sep 2007
13. PLACE OF INSPECTION		16. DISCOUNT TERMS 00.00% 0 Days Net 0	
b. ACCEPTANCE			

17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)
	SEE SCHEDULE					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:				
	a. NAME				17(i) GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box)				
c. CITY		d. STATE	e. ZIP CODE	578,522.38	

2. UNITED STATES OF AMERICA BY (Signature)

AUTHORIZED FOR LOCAL REPRODUCTION

Previous edition not usable

23. NAME (Typed)

TIMOTHY D. BLACK
(TITLE CONTRACTING/ORDERING OFFICER)

228-688-2382

OPTIONAL FORM 347 (REV. 6/95)

Prescribed by GSA/FAR 48-CFR 53.213(e)

ORDER FOR SUPPLIES OR SERVICES - Continuation

PAGE 2 OF PAGES 4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 28 Jul 2005 CONTRACT NO. (if any) QA133005CQ1035 ORDER NO. 0016

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEP. (g)
0001	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASUREMENTS</p> <p>Provide all labor and materials to accomplish the augmentation of selected MON stations with ocean measurements in accordance with the Task Management Plan (TMP).</p> <p>The Performance Period for this Task Order is 07/01/05-06/30/06.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009 5000000.25130000 \$ 169,535.24</p>	1	JB	169,535.24	169,535.24	
0002	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASUREMENTS</p> <p>Provide all labor and materials to accomplish the augmentation of selected MON stations with ocean measurements in accordance with the Task Management Plan (TMP).</p> <p>The Performance Period for this Task Order is 07/01/06-06/30/07.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009 5000000.25130000 \$ 349,119.66</p>	1	JB	349,119.66	349,119.66	

ORDER FOR SUPPLIES OR SERVICES - Continuation

PAGE 3 OF PAGES 4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER: 28 Jul 2005 CONTRACT NO. (if any) QA133005CQ1035 ORDER NO. 0016

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QTY ACCEPT. (g)
0003	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASUREMENTS</p> <p>Provide all labor and materials to accomplish the augmentation of selected MON stations with ocean measurements in accordance with the Task Management Plan (TMP).</p> <p>The Performance Period for this Task Order is: 07/01/07-09/30/07.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009 5000000.25130000 \$ 59,867.48</p>	1	JB	59,867.48	59,867.48	

DANL

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

Contract ID Code

Page 1 of Pages 3

2. Amendment/Modification No. 0	3. Effective Date Sep 20, 2005	4. Requisition/Purchase Req. No. NWWG9500-5-25543	5. Project No. (if applicable)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 TIMOTHY D. BLACK 228-688-2382		7. Administered By (If other than Item 6) SEE BLOCK 6	
8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORP 10260 CAMPUS POINT DRIVE MAIL STOP G2 SAN DIEGO CA 921211578		(X) 9A. Amendment of Solicitation No. 9B. Date (See Item 11) 10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0016 10B. Date (See Item 13) Jul 28, 2005	
Code		Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)

See Schedule. \$ US 282,812.08

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X)	A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.
	B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set forth item 14, pursuant to the authority of FAR 43.103 (b)
X	C. This supplemental agreement is entered into pursuant to authority of: In Scope Change within the Terms and Conditions of this Task Order by Mutual Agreement
	D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

4. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to add Contract Line Items (CLINs) 0004 through 0008 to this task order. The accounting and appropriation data needs to be adjusted and added to this task order.

The details of CLINS 0004 - 0008 can be found on pages 2-3 of this modification. The following change/addition to the accounting and appropriation data is required for these CLINs:

CHANGE: 1405C2KC4BCPW734010704012200600009500000025130000 \$231,336.08
 ADD: 1405C2KC4CPP6C34010704011200600009500000025130000 \$ 51,476.00

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print) Amanda Carey Contracts Rep.	16A. Name and title of Contracting Officer (Type or Print) TIMOTHY D. BLACK Contracting Officer tim.black@noaa.gov
15B. Contractor/Officer Amanda Carey	16B. United States of America
15C. Date Signed 9/20/05	16C. Date Signed 9/21/05
(Signature of person authorized to sign)	(Signature of Contracting Officer)

SCHEDULE

Item No.	Supplies/Service	Quantity	Unit	Unit Price	Amount
04	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Fabricate WAMDAS units with directional wave capability, but without iridium communication capability. This is referred to in the proposal dated 08/22/2005 as DWMS Lite. All units shall be completed and delivered within 12 weeks of the completion of the design engineering effort on a separate task order.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 128,384.08</p>		EA		128,384.08
005	<p>FFP OPTION</p> <p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Option to Fabricate WAMDAS units with directional wave capability, but without iridium communication capability. This is referred to in the proposal dated 08/22/2005 as DWMS Lite. In the event that materials are available after the completion on CLIN 0004, the Government may exercise this option to fabricate 2 additional DWMS Lite WAMDAS units at the unit price of [REDACTED] each.</p>	0	EA	0.00	0.00
006	<p>FFP</p> <p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Fabricate WAMDAS units with directional wave capability, ADCP, inductive modem, and iridium communication capability. This is referred to in the proposal dated 08/22/2005 as WAMDAS. All units shall be completed and delivered within 12 weeks of the completion of the design engineering effort on a separate task order.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4CPP6C34010704011.2006000095000 000.25130000 US\$ 51,476.00</p>		EA		51,476.00

SCHEDULE

Item No.	Supplies/Service	Quantity	Unit	Unit Price	Amount
00	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Fabricate WAMDAS units with directional wave capability, ADCP, inductive modem, and iridium communication capability. This is referred to in the proposal dated 08/22/2005 as WAMDAS. All units shall be completed and delivered within 12 weeks of the completion of the design engineering effort on a separate task order.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BCPW734010704012.200600009500 0000.25130000 US\$ 102,952.00</p>		EA	NTE	102,952.00
0008	<p>FFP OPTION</p> <p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Fabricate WAMDAS units with directional wave capability, ADCP, inductive modem, and iridium communication capability. This is referred to in the proposal dated 08/22/2005 as WAMDAS. In the event that materials are available after the completion on CLIN 0007, the Government may exercise this option to fabricate 2 additional WAMDAS units at the unit price of [REDACTED] each.</p> <p>FFP</p>	0	EA	0.00	0.00

DANL

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
2. Amendment/Modification No. 002
3. Effective Date May 4, 2006
4. Requisition/Purchase Req. No. NWWG9500-6-28336
5. Project No. (if applicable)

6. Issued By
NATIONAL DATA BUOY CENTER
RESOURCES BRANCH /W/OPS53
BUILDING 1100
STENNIS SPACE CENTER, MS 39529-6000
TIMOTHY D. BLACK 228-688-2382
7. Administered By (If other than Item 6) SEE BLOCK 6
Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)
SCIENCE APPLICATIONS INTERNATIONAL CORP
10260 CAMPUS POINT DRIVE
MAIL STOP G2
SAN DIEGO CA 921211578
Vendor ID: 00004157
DUNS: 148095086
CAGE: 0T5L1
9A. Amendment of Solicitation No.
9B. Date (See Item 11)
10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0016
10B. Date (See Item 13) Jul 28, 2005

Code Facility Code

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS
☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)
See Schedule \$ US 312,899.28

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.
B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set forth item 14, pursuant to the authority of FAR 43.103 (b)
X C. This supplemental agreement is entered into pursuant to authority of:
In scope change within the terms and conditions of the task order by mutual agreement
D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 3 copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

- The purpose of this modification is to add CLIN 0009 to this task order. The accounting and appropriation data is new and must be added to this task order.
- See page 2 for the details of CLIN 0009. Add the following funds to this task order for CLIN 00009:
1406D2KC4CWP0036060901002200600009500000025130000 \$312,899.28

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print)
Amanda Carey
Contracts Rep.
16A. Name and title of Contracting Officer (Type or Print)
TIMOTHY D. BLACK
Contracting Officer
tim.black@noaa.gov
15B. Contractor/Officer
Amanda Carey
(Signature of person authorized to sign)
15C. Date Signed
5/4/06
16B. United States of America
(Signature of Contracting Officer)
16C. Date Signed
5/4/06

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0009	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Provide all labor and material to accomplish the attached Task Management Plan that includes specific station augmentation with directional wave measurements, new ConWxB sensors, new buoy builds, and fabrication of WAMDAS wave processing modules. The period of performance for this CLIN is 04/12/2006 - 9/30/2007.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.06.D2KC4CWP0036060901002.200600009500 0000.25130000 US\$ 312,899.28</p>	1	JB	312,899.28	312,899.28

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code

Page of Pages

1 4

2. Amendment/Modification No.
0003

3. Effective Date
Jul 11, 2007

4. Requisition/Purchase Req. No.

5. Project No. (if applicable)

6. Issued By
NATIONAL DATA BUOY CENTER
RESOURCES BRANCH /W/OPS53
BUILDING 1100
STENNIS SPACE CENTER, MS 39529-6000
AMANDA M. CAREY 228-688-1705

Code WG953023

7. Administered By (If other than Item 6)
SEE BLOCK 6

Code

8. Name and Address of Contractor (No., Street, County, and Zip Code)

SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157
10260 CAMPUS POINT DRIVE DUNS: 148095086
MAIL STOP G2
SAN DIEGO CA 921211578 CAGE: 0T5L1

(X) 9A. Amendment of Solicitation No.

9B. Date (See Item 11)

10A. Modification of Contract/Order No.
QA1330-05-CQ-1035 0016

10B. Date (See Item 13)
Jul 28, 2005

Code

Facility Code

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)

\$ US 0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.

X B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.)
Set fourth item 14, pursuant to the authority of FAR 43.103 (b)

C. This supplemental agreement is entered into pursuant to authority of:

D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

1. The purpose of this modification is to replace the TMP and re-align the values on each CLIN as an overall no-cost change.

a. TMP 0001, version 5, dated 05/01/06, has been replaced in its entirety in order to accommodate the re-aligning of work under this task order. As a result of this re-alignment, TMP Version 3, dated 07/02/07, is hereby incorporated into this Task Order.

b. CLIN 0002 is hereby changed from \$349,119.66 to \$246,374.54, a net decrease of \$102,745.12.

Accounting:

1405C2KC4BCPW734010704012200600009500000025130000000000 \$(102,745.12)

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name and Title of Signer (Type or Print)

16A. Name and title of Contracting Officer (Type or Print)

MARILYN CLARK. 228 688-2382
Contracting Officer
marilyn.clark@noaa.gov

15B. Contractor/Officer

15C. Date Signed

16B. United States of America

16C. Date Signed

(Signature of person authorized to sign)

(Signature of Contracting Officer)

Jul 12, 2007

c. CLIN 0003 is hereby changed from \$59,867.48 to \$0.00, a net decrease of \$59,867.48.

Accounting:

1405C2KC4BCPW734010704012200600009500000025130000000000 \$(59,867.48)

68,624.68 (QC)

d. CLIN 0007 is hereby changed from \$102,952.00 to ~~\$58,624.00~~, a net decrease of \$34,328.00.

Accounting:

1405C2KC4BCPW734010704012200600009500000025130000000000 \$(34,328.00)

e. CLIN 0009 is hereby changed from \$312,899.28 to \$387,764.49, a net increase of \$74,865.21.

Accounting:

1405C2KC4BCPW734010704012200600009500000025130000000000 \$59,867.48

1405C2KC4BCPW734010704012200600009500000025130000000000 \$14,997.73

f. CLIN 0010 is hereby changed from \$0.00 to \$122,075.39, a net increase of \$122,075.39.

Accounting:

1405C2KC4BCPW734010704012200600009500000025130000000000 \$102,745.12

1405C2KC4BCPW734010704012200600009500000025130000000000 \$19,330.27

2. The above changes have no effect on funded value of this Task Order.

3. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0002	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASUREMENTS</p> <p>Provide all labor and materials to accomplish the augmentation of selected MON stations with ocean measurements in accordance with the Task Management Plan (TMP).</p> <p>The Performance Period for this Task Order is 07/01/06-06/30/07.</p>	1	JB	246,374.54	246,374.54
0003	<p>FFP TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASUREMENTS</p> <p>Provide all labor and materials to accomplish the augmentation of selected MON stations with ocean measurements in accordance with the Task Management Plan (TMP).</p> <p>This is an unpriced CLIN.</p>	1	JB	0.00	0.00
0007	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Fabricate WAMDAS units with directional wave capability, ADCP, inductive modem, and iridium communication capability. This is referred to in the proposal dated 08/22/2005 as WAMDAS. All units shall be completed and delivered within 12 weeks of the completion of the design engineering effort on a separate task order.</p>		EA	NTE	68,624.00
0009	<p>FFP TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Provide all labor and material to accomplish the attached Task Management Plan that includes specific station augmentation with directional wave measurements, new ConWxB sensors, new buoy builds, and fabrication of WAMDAS wave processing modules. The period of performance for this CLIN is 04/12/2006 - 06/30/2009.</p> <p>FFP</p>	1	JB	387,764.49	387,764.49

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
Q010	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>This line item is to cover a series of indefinite tasks associated with Augmentation of the Mon Stations with Ocean Measurements. This line item will be triggered by operational needs and exercised by the Contracting Officer with a bi-lateral agreement between the contractor and the government by way of an issuance of a Notice to Proceed (NTP). The period of performance for this clin is 07/01/07 - 06/30/09.</p> <p>FFP</p>	1	JB	122,075.39	122,075.39

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code

Page 1 of Pages 3

2. Amendment/Modification No.
00043. Effective Date
Dec 17, 20074. Requisition/Purchase Req. No.
NWWG9502-8-29415

5. Project No. (if applicable)

6. Issued By

Code WG953023

7. Administered By (If other than Item 6)

Code

NATIONAL DATA BUOY CENTER
RESOURCES BRANCH /W/OPS53
BUILDING 1100
STENNIS SPACE CENTER, MS 39529-6000
KURT C.WEILBAECHER 228-688-2825

SEE BLOCK 6

8. Name and Address of Contractor (No., Street, County, and Zip Code)

SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157
10260 CAMPUS POINT DRIVE DUNS: 148095086
MAIL STOP G2
SAN DIEGO CA 921211578 CAGE: 0T5L1

(X)

9A. Amendment of Solicitation No.

9B. Date (See Item 11)

10A. Modification of Contract/Order No.
QA1330-05-CQ-1035 0016

X

10B. Date (See Item 13)
Jul 28, 2005

Code

Facility Code

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)
See Schedule \$ US 0.00**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14:**

A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.

B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)

X C. This supplemental agreement is entered into pursuant to authority of:
FAR 52.243-1 CHANGES FIXED-PRICE

D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to replace the TMP and re-align the values of the CLIN as an overall no-cost change.

TMP 05-TOS-16, version 3, dated 7/2/07, has been changed in order to accommodate a requirement to add mooring packaging for 1.8 meter buoys. As a result of this change, TMP 05-TOS-16, Version 3, change 1, dated 11/26/07, is hereby incorporated into this Task Order.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

5A. Name and Title of Signer (Type or Print)

BONNIE BARNUM
CONTRACTS REPRESENTATIVE

16A. Name and title of Contracting Officer (Type or Print)

MARILYN CLARK 228 688-2382
Contracting Officer
marilyn.clark@noaa.gov

5B. Contractor/Officer

15C. Date Signed

16B. United States of America

16C. Date Signed

(Signature of person authorized to sign)

1/2/08

(Signature of Contracting Officer)

Dec 27, 2007

SN 7540-01-152-8070

30-105

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

b. CLIN 0009 is hereby changed from \$387,764.49 to \$390,014.49, a net increase of \$2,250.00.

ACCOUNTING: 1405C2KCBCPW734010704012200600009500000025130000000000

c. CLIN 0010 is hereby changed from \$122,075.39 to \$119,825.39, a net decrease of \$2,250.00.

ACCOUNTING: 1405C2KCBCPW734010704012200600009500000025130000000000

2. The above changes have no effect on the funded value of this task order.

3. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0009	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Provide all labor and material to accomplish the attached Task Management Plan that includes specific station augmentation with directional wave measurements, new ConWxB sensors, new buoy builds, and fabrication of WAMDAS wave processing modules. The period of performance for this CLIN is 04/12/2006 - 06/30/2009.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.34.010704012.2006000095 000000.25130000.000000 US\$ 77,105.86 14.06.D2KC4CW.P00.36.060901002.20060000950 00000.25130000.000000 US\$ 312,908.63 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	390,014.49	390,014.49
0010	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>This line item is to cover a series of indefinite tasks associated with Augmentation of the Mon Stations with Ocean Measurements. This line item will be triggered by operational needs and exercised by the Contracting Officer with a bi-lateral agreement between the contractor and the government by way of an issuance of a Notice to Proceed (NTP). The period of performance for this clin is 07/01/07 - 06/30/09.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.34.010704012.2006000095 000000.25130000.000000 US\$ 119,825.39 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	119,825.39	119,825.39

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT

Contract ID Code

Page 1 of Pages 3

2. Amendment/Modification No. 0005	3. Effective Date Mar 24, 2008	4. Requisition/Purchase Req. No. NWWG9500-8-35741	5. Project No. (If applicable)
6. Issued By NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 KURT C.WEILBAECHER 228-688-2825		7. Administered By (If other than Item 6) SEE BLOCK 6	
8. Name and Address of Contractor (No., Street, County, and Zip Code) SCIENCE APPLICATIONS INTERNATIONAL CORPO 10260 CAMPUS POINT DRIVE MAIL STOP G2 SAN DIEGO CA 921211578		9A. Amendment of Solicitation No. 9B. Date (See Item 11) 10A. Modification of Contract/Order No. QA1330-05-CQ-1035 0016 10B. Date (See Item 13) Jul 28, 2005	
Code		Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (if required)
See Schedule \$ US 0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(x)	A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.
	B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office; appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)
X	C. This supplemental agreement is entered into pursuant to authority of: FAR 52.243-1 CHANGES FIXED-PRICE
	D. Other (Specify type of modification and authority)

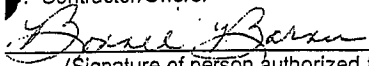

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 1 copies to the issuing office.

Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to replace the TMP and to transfer remaining funds to accommodate for alignment of CLIN 0009 for support to TAO program and add TAO P&I scope to CLIN 010 as an overall no-cost change.

TMP 05-TOS-16, version 3, change 1, dated 11/26/2007, has been changed in order to accommodate reformatting, just quantities of all deliverables to allow for realignment of CLIN 0009 and CLIN 0010. As a result of this change, MP 05-TOS-16, Version 4, dated 02/28/08, is hereby incorporated into this Task Order.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

5A. Name and Title of Signer (Type or Print) DONNIE BARNUM CONTRACTS REPRESENTATIVE	16A. Name and title of Contracting Officer (Type or Print) KURT C.WEILBAECHER 228-688-2825 Contracting Officer kurt.weilbaecher@noaa.gov
Contractor/Officer  (Signature of person authorized to sign)	15C. Date Signed 3/10/08
	16B. United States of America  (Signature of Contracting Officer)
	16C. Date Signed Mar 10, 2008

N 7540-01-152-8070

30-105

STANDARD FORM 30 (REV. 10-83)

PREVIOUS EDITIONS UNUSABLE

Prescribed by GSA FAR (48 CFR) 53.243

ACCOUNTING:

1406D2KC4CWP0036060901002200600009500000025130000000000	-\$134,041.95
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c. CLIN 0010 is hereby changed from \$119,825.39 to \$253,867.34, a net increase of \$134,041.95.

ACCOUNTING:

1405C2KCBCPW734010704012200600009500000025130000000000	\$134,041.95
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2. The above changes have no effect on the funded value of this task order.
3. No other changes are made at this time. All other terms and conditions remain unchanged and in full effect.

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0009	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Provide all labor and material to accomplish the attached Task Management Plan that includes specific station augmentation with directional wave measurements, new ConWxB sensors, new buoy builds, and fabrication of WAMDAS wave processing modules. The period of performance for this CLIN is 04/12/2006 - 06/30/2009.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.0034.010704012.20060000 95000000.25130000.000000 US\$ 77,098.92 14.06.D2KC4CW.P00.0036.060901002.200600009 5000000.25130000.000000 US\$ 178,873.62 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	255,972.54	255,972.54
0010	<p>TASK ORDER 05-TOS-16 TAO Production and Integration</p> <p>This line item is to cover the continued production, integration and field service of forty legacy TAO buoys, six TAO refresh parallel test buoys, and two ADCP moorings in the equatorial pacific.</p> <p>The negotiated value of this CLIN is \$253,867.34 with a maximum fee of (included in amount)</p> <p>The period of performance for this clin is 03/10/08 - 06/30/09.</p> <p>CPFF</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.0034.010704012.20060000 95000000.25130000.000000 US\$ 253,867.34 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	253,867.34	253,867.34

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code

Page of Pages

1

3

2. Amendment/Modification No.

0006

3. Effective Date

Apr 9, 2008

4. Requisition/Purchase Req. No.

NWWG9500-8-36546

5. Project No. (If applicable)

6. Issued By

Code WG953023

7. Administered By (If other than Item 6)

Code

NATIONAL DATA BUOY CENTER

RESOURCES BRANCH /W/OPS53

BUILDING 1100

STENNIS SPACE CENTER, MS 39529-6000

KURT C.WEILBAECHER 228-688-2825

SEE BLOCK 6

8. Name and Address of Contractor (No., Street, County, and Zip Code)

SCIENCE APPLICATIONS INTERNATIONAL CORPO Vendor ID: 00004157
10260 CAMPUS POINT DRIVE DUNS: 148095086
MAIL STOP G2
SAN DIEGO CA 921211578 CAGE: 0T5L1

(X)

9A. Amendment of Solicitation No.

9B. Date (See Item 11)

10A. Modification of Contract/Order No.

QA1330-05-CQ-1035 0016

10B. Date (See Item 13)

Jul 28, 2005

Code

Facility Code

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)

See Schedule \$ US 0.00

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT/ORDERS.

IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

(X) A. This change order is issued pursuant to: (Specify authority) The changes set forth in item 14 are made in the Contract Order No. in item 10A.

X B. The above numbered Contract/Order is modified to reflect the administrative changes (such as changes in paying office, appropriation date, etc.) Set fourth item 14, pursuant to the authority of FAR 43.103 (b)

C. This supplemental agreement is entered into pursuant to authority of:

D. Other (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

4. Description of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The purpose of this modification is to correct Modification 0005, dated 3/10/2008, as follows:

Para b line of accounting should read as follows:

406D2KC4CWP000036060901002200600009500000025130000000000 -\$64,559.50

405C2KC4BCPW70034010704012200600009500000025130000000000 -\$69,482.45

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

5A. Name and Title of Signer (Type or Print)

16A. Name and title of Contracting Officer (Type or Print)

KURT C.WEILBAECHER

228-688-2825

Contracting Officer

kurt.weilbaecher@noaa.gov

B. Contractor/Offoror

15C. Date Signed

16B. United States of America

16C. Date Signed

(Signature of person authorized to sign)

(Signature of Contracting Officer)

Apr 9, 2008

b. Para c line of accounting should read as follows:

1405C2KC4BCPW70034010704012200600009500000025130000000000

\$189,307.84

06D2KC4CWP000036060901002200600009500000025130000000000

\$64,559.50

2. The above changes have no effect on the funded value of this task order.

3. All other terms and conditions remain unchanged and in full effect.

SCHEDULE

Item No.	Supplies/Services	Quantity	Unit	Unit Price	Amount
0009	<p>TASK ORDER 05-TOS-16 CONWxB - AUGMENT SELECT MON STATIONS WITH OCEAN MEASURES</p> <p>Provide all labor and material to accomplish the attached Task Management Plan that includes specific station augmentation with directional wave measurements, new ConWxB sensors, new buoy builds, and fabrication of WAMDAS wave processing modules. The period of performance for this CLIN is 04/12/2006 - 06/30/2009.</p> <p>FFP</p> <p>Accounting and Appropriation Data: 14.05.C2KC4BC.PW7.0034.010704012.20060000 95000000.25130000.000000 US\$ 7,632.76 14.06.D2KC4CW.P00.0036.060901002.200600009 5000000.25130000.000000 US\$ 248,339.78 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	255,972.54	255,972.54
010	<p>TASK ORDER 05-TOS-16 TAO Production and Integration</p> <p>This line item is to cover the continued production, integration and field service of forty legacy TAO buoys, six TAO refresh parallel test buoys, and two ADCP moorings in the equatorial pacific.</p> <p>The negotiated value of this CLIN is \$253,867.34 with a maximum fee of [REDACTED] (included in amount)</p> <p>The period of performance for this CLIN is 03/10/08 - 06/30/09.</p> <p>CPFF</p> <p>Accounting and Appropriation Data: 14.06.D2KC4CW.P00.0036.060901002.200600009 5000000.25130000.000000 US\$ 64,559.50 14.05.C2KC4BC.PW7.0034.010704012.20060000 95000000.25130000.000000 US\$ 189,307.84 DELIVERY DATE: 06/30/2009 SHIP TO: NATIONAL DATA BUOY CENTER RESOURCES BRANCH /W/OPS53 BUILDING 1100 STENNIS SPACE CENTER, MS 39529-6000 FOB: Destination</p>	1	JB	253,867.34	253,867.34

Task Order: PPI-03

Date: June 16, 2005

Title of Task Order:	ConWxB – Augment Select MON Stations with Ocean Measurements
NDBC Branch:	Program, Planning, and Integration
Performance Period:	1 July 2005 – 30 Sep 2007
Task Order Type: (FFP or CPFF)	FFP
Purpose: (How this TO relates to NDBC's Mission or What Problem needs to be solved)	To augment existing MON platforms with ocean measurements which include directional wave measurements, current profiles, surface current measurement, and surface salinity measurements. The intent of the augmentation is to perform as much work associated with this effort as possible in conjunction with planned shop and field service activities, so as to maximize the allocated funding, and outfit as many stations with ocean measurements as possible. The MON augmentation includes both the moored buoy network as well as supplementing the Coastal Marine Automated Network (C-MAN) through the addition of smaller coastal buoys in the general area.
Background:	<p>Through the FY05 budgeting process, NOAA NDBC has received funding to outfit the MON with the aforementioned ocean measurements. To date, NOAA NDBC has accomplished the following:</p> <ul style="list-style-type: none"> • Established a project plan to outfit the MON and create budget line items. • Prepared a list of needed parts and materials. • Submitted purchase requests for needed sensors and other components (The process of executing contracting actions is still ongoing). • Submitted IWR tasking on last NTSC contract to begin the work associated with the MON augmentation. • Requested and received Regional Association input in order to better select candidate station areas. • Evaluated all input received to select candidate stations areas. • Drafted a list of candidates for augmenting FY05, FY06, and FY07 stations. • Determined concept for station configurations given operational and technical constraints.
Scope of Effort:	The objective for the NOAA National Data Buoy Center Technical Services Contractor, in relation to the scope of effort of this Task Order, is to provide all labor and select materials/components associated with the augmenting effort. This includes shop service

2

labor, as well as Data Quality and Shore-side Processing needed to meet the following level of Deployment for FY05 (FY05 REQUIREMENTS):

1. Augment a total of seven (7) moored buoys with Directional Waves and Acoustic Doppler Current Profiles. The seven (7) buoys include –

- The two (2) stations (46011 and 46027) which began integration under the last NTSC contract. Carry forward this effort and include any, remaining work on this task order.
- Augment five (5) additional 3 - meter platforms being deployed in accordance with the field service. Note: Work on this task will extend into FY06.

The specific sites/station of the five (5) additional moored buoys will be determined at a later time (dependent upon receipt of GFE) and the NDBC 4000 revised to reflect the wave and current profile requirements of these stations.

2. Supplement a total of six (6) C-MAN sites with Directional Waves and Acoustic Doppler Current Profiles Coastal (COLOS Style) buoys. Six (6) stations in the vicinity of the following C-MAN stations are –

- Buzzards Bay, MA (BUZM3)
- Ambrose Light, NY (ALSN6)
- Chesapeake Light, VA (CHLV2)
- Fowey Rocks, FL (FWYF1)
- St. George Island, FL (SGOF1)
- Grand Isle, LA (GDIL1)

The buoys will be located within twenty (20) nautical miles of the C-MAN station and will have separate Station I.D numbers. Data transmission via Iridium is acceptable to the Government. A separate trip or trips directly related to deployment of these stations is acceptable to the Government. Note: Work on this task will extend into FY06.

3. Augment a total of 15 moored buoys with Directional Waves. This augmentation will add the directional wave capability to those buoys that are not directional wave buoys, to those that are not one of the 7 directional wave/ADCP buoys listed above, and to those that are one of the directional wave/ADCP/CTD buoys planned for FY06 (see below). It is planned that, after the augmentation, all

	<p>NDBC's discus buoys (3-, 10-, and 12-m buoys) will be directional wave buoys. The augmentation schedule will be based on the NDBC service schedule. Thus, work on this task could extend into FY06 or FY07.</p> <p>4. Augment a total of 59 moored buoys with surface current meters. This augmentation will add the surface current measurement to those that are not one of the 7 directional wave/ADCP buoys listed above and to those that are one of the directional wave/ADCP/CTD buoys planned for FY06 (see below). It is planned that, after the augmentation, all NDBC's discus buoys (3-m, 10-m, 12-m, and NOMAD buoys) will have ocean current measurement (either ADCP or surface current meter). The augmentation schedule will be based on the NDBC service schedule. Thus, work on this task could extend into FY06 or FY07.</p> <p>For information: FY06 REQUIREMENTS (which will be covered under a separate task order) – Twelve (12) 3 meter buoys augmented and tested with Directional Waves, ADCPs, and CTDs, using the AMPS data logger, for station locations to be determined.</p>
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Tasks:	<ol style="list-style-type: none"> 1. Integrate six (6) COLOS buoys with directional waves and ADCP (in bridle) to supplement C-MAN stations. 2. Augment seven (7) 3-m buoys with directional waves and ADCP (in cage) capabilities. Note that DWPM units needed for this task are tasked to build under a separate task order (Preparation for equipment for MON station operation & maintenance). 3. Fabricate any required brackets and structure (e.g., mast for met sensors) needed to integrate all systems. 4. If accepted by the Government, build, test, and deliver eight (8) WAMDAS units for COLOS buoys. 5. If accepted by the Government, build, test, and deliver seven (7) 6-platter power racks, based on the COLOS design drawings. 6. Augment fifteen (15) discus (3-m, 10-m, or 12-m) buoys with directional waves capabilities. 7. Design the surface current measurements for 3-m, 10-m, 12-m, and NOMAD buoys. Prepare level-A ready package for the designs. 8. Augment fifty-nine (59) buoys (3-m, 10-m, 12-m, or NOMAD)
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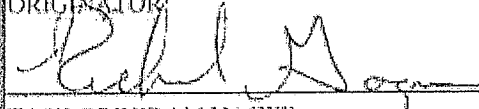
	<p>with surface current measurement capabilities.</p> <p>9. If accepted by the Government, build, test, and deliver thirty-two (32) modified WAMDAS units (with directional waves only, no Iridium) which will provide directional wave data to buoy payloads (20 units for Task 6 and 15 units for FY06 REQUIREMENTS, minus 3 GFE units).</p>
Assumptions/ Constraints (Security, Safety, Accessibility, etc...)	<ul style="list-style-type: none"> · Field and Shop labor schedule depends on the delivery of Government furnished equipment and components. · All shop service costs related to ConWxB augmentation will be included in this task order. · Data transmission via Iridium is authorized.
Deliverables:	<p>1. The Integrated and tested systems specified herein corresponding to buoy refurbishments and field service schedule consistent with the following quantities (FY05 REQUIREMENTS) –</p> <p>Two (2) 3-m buoys augmented and tested with Directional Waves and ADCPs for stations 46011 and 46027</p> <p>Five (5) 3-m buoys augmented and tested with Directional Waves and ADCPs for stations to be determined.</p> <p>Six (6) COLOS buoys with Directional Waves and ADCPs integrated and tested for new stations in the vicinity of the aforementioned C-MAN stations.</p> <p>Fifteen (15) discus (3-, 10-, or 12-m) buoys augmented and tested with Directional Waves (based on NDBC field service schedule).</p> <p>Fifty-nine (59) buoys augmented and tested with surface current meters (based on NDBC field service schedule).</p> <p>2. Design reviews and design documents for surface current meters on 3-m, 10-m, 12-m, or NOMAD buoys.</p> <p>3. Eight (8) WAMDAS units for COLOS buoys.</p> <p>4. Seven (7) 6-platter power racks for COLOS buoys.</p> <p>5. Thirty-two (32) modified WAMDAS units (with directional waves function only, no Iridium)</p>

	<p>6. Once needed GFE is in hand and integration has begun, submit Bi-weekly progress reports on the status of the integration.</p>
GFE/GFI:	<p>GFE/GFI is available to support this effort. The following specialized components will be Government furnished:</p> <ul style="list-style-type: none"> · ADCPs and cages · Surface current meters and cables · Three (3) WAMDAS (DWMS built by Neptune Science) · COLOS hulls with equipment/battery compartments. · Inductive modem assemblies for ADCP. <p>Refer to Government inventory for other standard components.</p> <p>NDBC drawings/documentation will be Government furnished or created under separate order.</p>
Program Objectives/ Possible Performance Measures:	<p>The Government requires this task order have performance-based measures that align with the Statement of Objectives and Program Goals contained in the contract. The contractor is required to provide a list of proposed measures for this task order with goals for level of service and the outcomes for achieving/not achieving those Goals.</p> <p>The most important attribute of successful implementation of this task order is execution of a comprehensive, well thought out, proposal.</p>
Inspection/Acceptance:	<p>Final inspection and acceptance of all work performed, reports generated, and other deliverables will be conducted by the COTR or other designee.</p>
Travel:	<p>Travel is not required to support this task order.</p>
Required information and/or submittals to be included in the required Task Management Plan (TMP):	<ol style="list-style-type: none"> 1. An Approach and Management Plan for managing and maintaining the GFE identified in this task order. 2. Task Management Plan <ol style="list-style-type: none"> a. Work Breakdown Structure (WBS) b. GANTT schedule c. Performance Specifications and metrics d. Cost, Schedule and Performance Metrics 3. Task Order Cost Proposal

Technical Management Plan

Title:	ConWxB – Augment Select MON Stations with Ocean Measurements/TAO Production & Integration
--------	---


ORIGINATOR:



Date Signed:

1 Apr 08

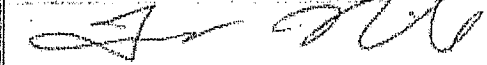
TASK ORDER MANAGER:



Date Signed:

1 Apr 08

PROGRAM MANAGER:



Date Signed:

1 Apr 08

[illegible]

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	Issue Date:	2/28/08

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ATTACHMENTS, FIGURES AND TABLES

Table 1-TAO Production Quantities

Appendix A – TAO Production and Integration Work Breakdown Structure

Appendix B – Performance Specification and Metrics

Appendix C – TAO Production and Integration Schedule

Appendix D – Deliverables/Submittals Table

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PERIOD OF PERFORMANCE: Date of award to June 30, 2009

TO TYPE: Hybrid (FFP/CPFF)

1.0 Overview

1.1 Scope

1.1.1 ConWxB (CLINs 1 – 9 Firm Fixed Price)

Task Order 16 was awarded on August 10, 2005 for augmentation of the MON network with directional waves, new ConWxB sensors, new 1.8 meter buoy builds and fabrication of WAMDAS wave processing modules. NDBC-4000 Rev. E (Draft) provides the measurement requirements by station.

We understand that NDBC will augment the MON network with directional wave, surface current, and current profile measurements. Buoy platforms will be augmented with sensors and systems to accomplish this based on the present field service schedule. Eight COLOS buoys will be integrated and tested to supplement areas that lack directional wave measurements. As buoys are cycled through the SSC shop the augmentations will take place. This task order completes all efforts up to preparing for deployment of the buoys. The scope of effort is understood to include designs, fabrication, integration, and functional verification tests. Any operational certification is assumed to be outside the scope of this task order.


1.2.1 TAO Production and Integration (CLIN 10 Cost Plus Fixed Fee)

During the period of performance beginning 1 March 2008 and ending 30 September 2008, SAIC will be responsible for the continued production, integration, and field service of forty Legacy TAO buoys, six TAO Refresh Parallel Test buoys, and two ADCP moorings in the equatorial Pacific. Production and integration activities for the TAO Program will be under this Task Order. TAO program Field Services will be under other task orders.

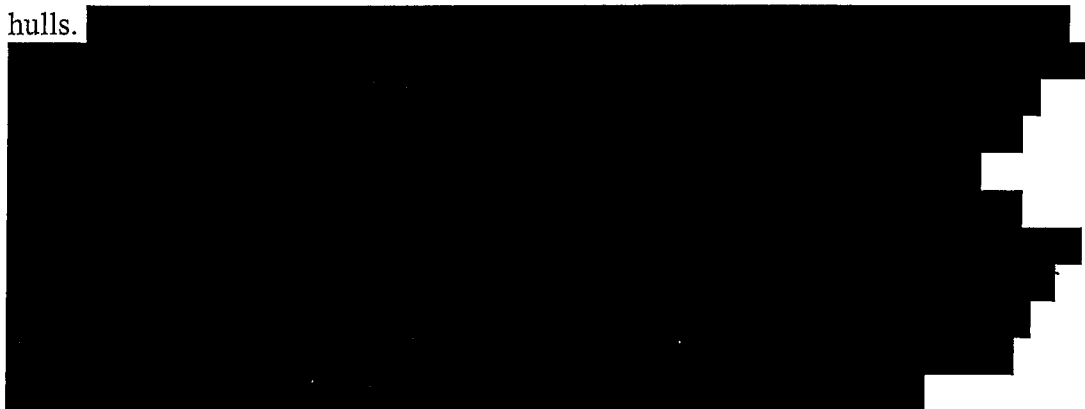
1.2 Statement of Work

1.2.1 New COLOS Buoys (CLINs 1, 2 and 9)

Completion of drawings, procedures, and documentation from task order #6 (Engineering Design, Testing, and Supports for ConWxB and MON Hardening Projects) will be used to fabricate and integrate components for eight 1.8 meter

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hulls.



1.2.2 Augmentation for Directional Waves and ADCP (CLINs 1, 2 and 9)

Augmentation of seven, 3-meter buoys have been accomplished per drawings used on previous deployments. These drawings have been added to level B packages and compiled by CMO. Augmentation has been accomplished within the RIT and field service schedule. **(Deliverable Associated)**

1.2.3 Augmentation for Directional Waves (CLINs 1, 2 and 9)

Twelve (12) discus buoys will be augmented for directional wave measurements. 10/12-m platforms will use DWPM AR systems.



1.2.4 WAMDAS Fabrication (CLINs 4, 6, 7 and 9)

Twelve WAMDAS units to support the 1.8 meter buoys have been fabricated (four under Clin 6 and eight under Clin 7). These units have Iridium and ADCP capability. Sixty two DDWM units(thirty-two under Clin 4 and thirty under Clin 9) were fabricated and configured with a minimal requirement of directional wave measurements and no Iridium.



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1.2.5 Augmentation for Surface Current Measurement (CLIN 1, 2 and 9)



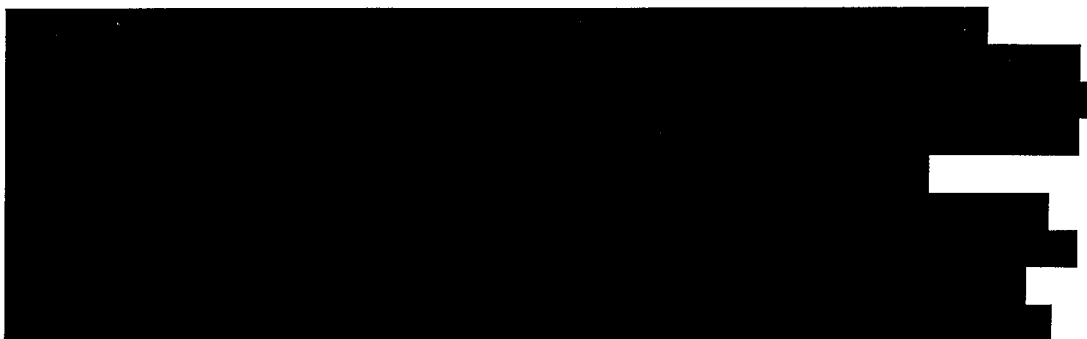
Augmentation of the 31 buoys with SCM will be completed in conjunction with the RIT and field service schedule. All SCMs and cables are to be GFE. As of this TMP revision, 31 buoys have been augmented with SCMs. **(Deliverable Associated)**

1.2.6 Augmentation for Surface Salinity(CT) (CLIN 9)

Eighteen (18) stations will be augmented with surface salinity sensors (CTS).



1.2.7 Augment seven additional stations with current profiles (CLIN 9)



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1.2.8 Augmentation of seven additional stations with directional waves (CLIN 9)

The projected replacement buoys for each station – exclusively 3m hulls – will be configured for directional waves reporting using ARES or AMPS payloads with DWPM-ARS or WAMDAS Lite wave processing module, and slated for execution per the Moored Buoy Operational Schedule



1.2.9 TAO Production and Integration (CLIN 10) POP 1 March 2008 – 30 September 2008

Production and integration efforts within this period of performance will primarily be directed at supporting the remaining forty TAO Legacy buoys located in the Equatorial Pacific, six additional TAO Refresh parallel test buoys, and two TAO Refresh Flux experimental buoys in the Gulf of Mexico. The following outlines the production and integration tasks to be performed within the period of performance by SAIC to maintain a one year replacement schedule, providing ship services are available:

- SAIC TAO Operations Manager will maintain all field service preparation SOPs and checklists.
- Performing post-production activities of each cruise's returned equipment such as preparing sensors for shipment to manufacturer for post- and pre- calibrations, repairing damaged equipment, ordering replacement equipment and any other activities associated with preparing the equipment for reuse or replacement.
- Build 48 moorings for both TAO Legacy and TAO Refresh Buoys.
- Build 2 ADCP moorings for TAO Array.
- Green tag and refurbish acoustic releases as necessary.
- Green tag and integrate AT/RH, wind, barometric pressure, shortwave radiation, rain, ocean temperature, ocean temperature/pressure, ocean temperature/conductivity and point source current meter sensors for up to 8 TAO 2 Buoys with spares.
- Build and green tag up to 8 TAO payloads plus spares.
- Perform TAO Performance Tests (blue tag) of up to 8 TAO payloads plus spares.

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In order to support the re-engineering and development of TAO Refresh experimental buoys, additional production efforts will be coordinated in conjunction with TAO Legacy Pacific deployments and the deployment of Gulf of Mexico TAO Refresh Flux buoys. The following lays out the TAO Refresh Flux production support efforts:

- Maintenance production to sustain the operation of the Gulf of Mexico TAO Refresh Flux buoy in designated configurations such as sensor array setup to a full Flux or partial Flux configuration.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

See Table 1 for production quantities quarterly breakout:

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	Issue Date:	2/28/08

Table 1-TAO Production Quantities

	3 rd Qtr (Jan-Mar)	4 th Qtr (Apr-Jun)	1 st Qtr (Jul-Sep)	Total
TAO Legacy	8	18	16	42
TAO Refresh	0	4	2	6
TAO ADCP	1	1	0	2
Acoustic Releases	12	26	16	54
TAO Refresh Sensors Green Tagged	0	32	16	48
TAO Refresh payloads Green Tagged and Blue Tagged	0	4	2	6

1.3 Management Approach

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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	Issue Date:	2/28/08



2.0 Implementation Plan

2.1 Work Breakdown Structure

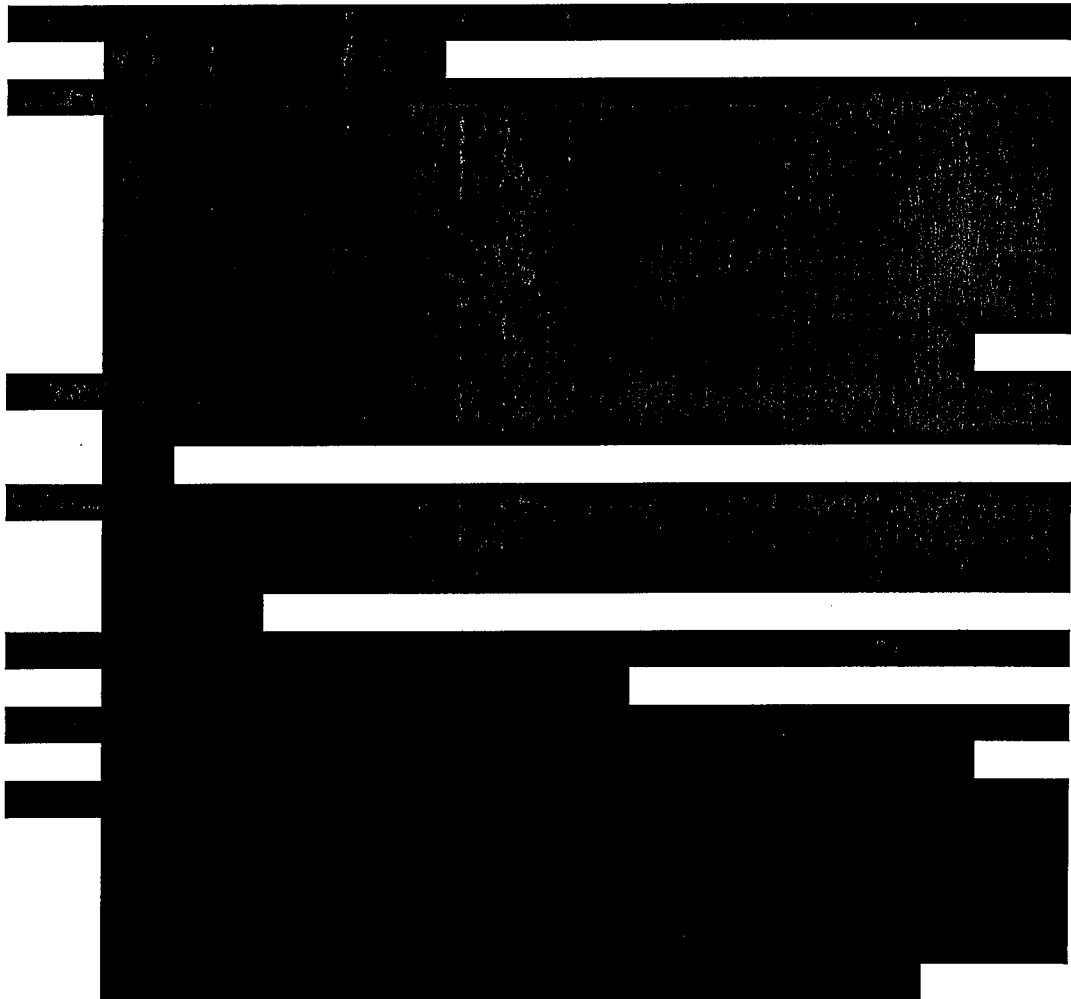
See Appendix A for the work breakdown structure.

2.2 Performance Specification and Metrics

See Appendix B for the Performance Specification and Metrics Table.

2.3 Assumptions and/or Deviations

2.3.1 Assumptions:



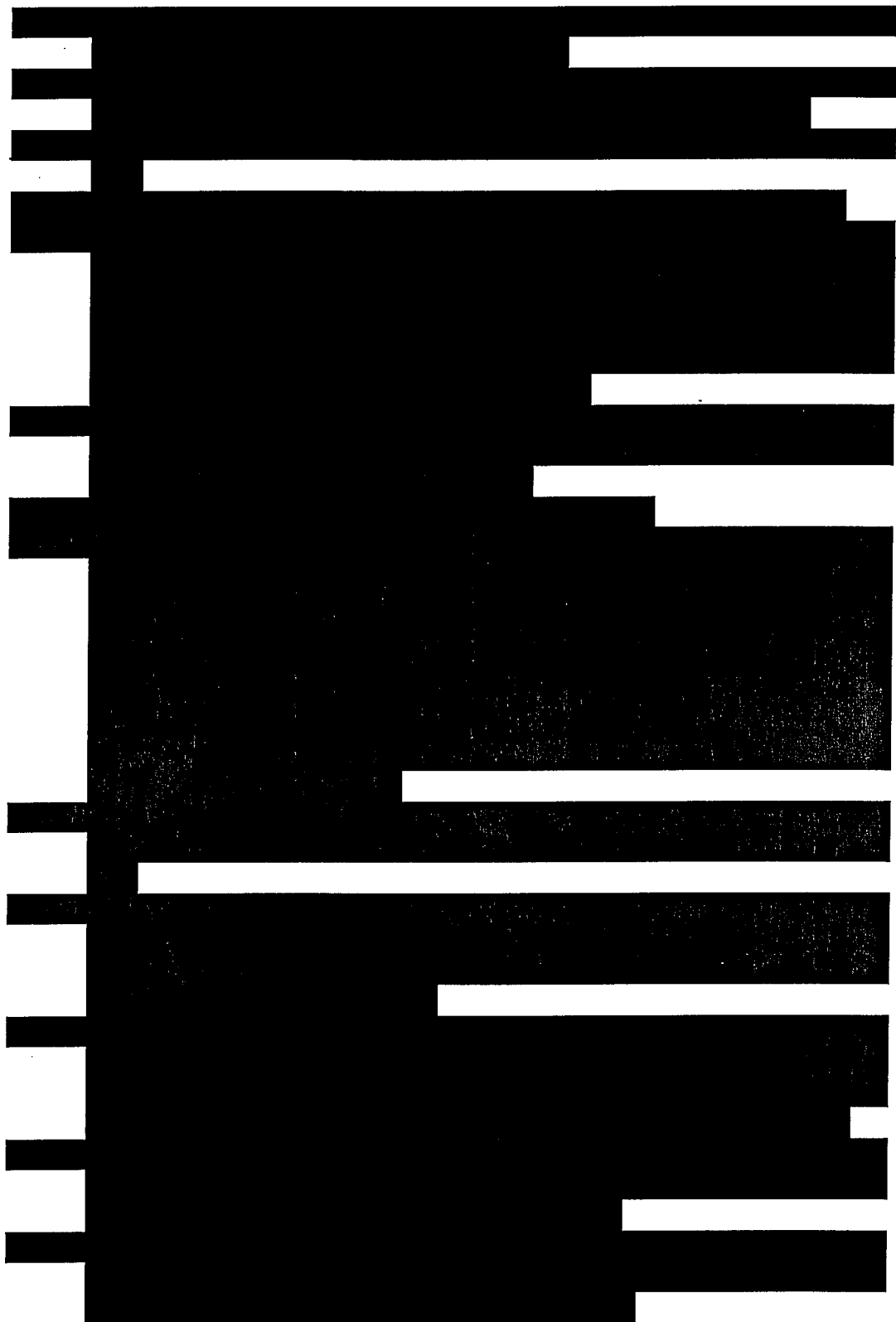


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[Redacted]

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3.0 Milestones and Deliverables

3.1 Program Performance Schedule

For CLINS 1 – 9 SAIC will coordinate with NDBC on completion of augmentations and designs to meet the field service schedule. Fabrication and integration efforts will depend on delivery of GFE equipment and documentation. For CLIN 10 Schedule see Appendix C.

3.2 Deliverables

See Appendix D for the Deliverables/Submittals Table.

4.0 Key Personnel

[Redacted]

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5.0 Cost Proposal

See Attached.

6.0 Payment Terms

Invoices shall be submitted upon completion of each SAIC accounting period. For the Fixed Price CLINs, this consists of equal payments over the period of performance. For the CPFF CLINs, invoices shall be submitted upon completion of each SAIC accounting period for all costs incurred during the period. The Fixed Fee shall be prorated over the period of performance and billed incrementally each accounting period at the minimum fee amount. Quarterly a fee adjustment will be billed in accordance with the Performance Evaluation incentive/disincentive plan. Payment shall be made within 30 days.



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APPENDIX A – WORK BREAKDOWN STRUCTURE



APPENDIX B – PERFORMANCE SPECIFICATION AND METRICS



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APPENDIX C - SCHEDULE

D	Test Name	Duration	Start	Finish	March	April	May	June	July	August	September	October
0					29 206 203	31 38 35 302 303	46 412 419 406 53	510 517 524 531 537	614 621 628 75	712 719 726 82 88	846 853 860 96	913 920 927 104 1011
1	TO14 CLIM 14 TAO Project	171 days	Tue 2/19/08	Tue 10/14/08								
2	TAO CLIM 14 TAO Production and Integration	171 days	Tue 2/19/08	Tue 10/14/08								
3	KA-08-03 Cruise Production and Integration	28 days	Tue 2/19/08	Fri 3/22/08								
4	KA-08-04 Cruise Production and Integration	22 days	Thu 4/03/08	Fri 5/2/08								
5	KA-08-05 Cruise Production and Integration	22 days	Fri 5/2/08	Mon 7/7/08								
6	KA-08-06 Cruise Production and Integration	22 days	Mon 7/7/08	Tue 8/5/08								
7	KA-08-07 Cruise Production and Integration	22 days	Wed 8/13/08	Thu 9/11/08								
8	RA-08-08 Cruise Production and Integration	22 days	Mon 9/15/08	Tue 10/14/08								

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APPENDIX D – DELIVERABLES/SUBMITTALS TABLE

Deliverables/Submittals	Due Date	Acceptance Criteria
CLINs 1 – 9 Deliverables		
1. The Integrated and tested systems specified herein corresponding to buoy refurbishments and field service schedule consistent with the following quantities – Seven (7) 3-m buoys augmented and tested with Directional Waves and ADCPs for stations to be determined	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved Engineering design and test packages.	Upon Completion
2. Eight (8) COLOS buoys with Directional Waves and ADCPs integrated and tested for new stations in the vicinity of the aforementioned C-MAN stations.	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved Engineering design and test packages.	Upon Completion
3. Twelve (12) discus (3-, 10-, or 12-m) buoys augmented and tested with Directional Waves (based on NDBC field service schedule).	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved Engineering design and test packages.	Upon Completion
4. Sixteen (16) WAMDAS units (with Iridium) for COLOS buoys.	120 days following receipt of all board sets from circuit board subcontractor.	Upon Completion
5. Thirty-one (31) buoys augmented and tested with surface current meters (based on NDBC field service schedule).	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved Engineering design and test packages.	Upon Completion
6. Nine (9) power racks for COLOS buoys		Upon acceptance by QA
7. Sixty two (62) DDWM units (with directional waves function only, no Iridium)	120 days following receipt of all board sets from circuit board subcontractor.	Upon acceptance by QA
8. Augment 18 stations with surface CT sensors	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved	Upon Completion

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Deliverables/Submittals	Due Date	Acceptance Criteria
	Engineering design and test packages.	
9. Augment 7 stations with ADCP	Operations Schedule following all GFE receipt and approved Engineering design and test packages.	Upon Completion
10. Augment 7 stations with directional waves	Operations Schedule following all GFE receipt and approved Engineering design and test packages.	Upon Completion
11. Once needed GFE is in hand and integration has begun, progress reports on the status of the integration.	Monthly	Upon Submission
CLIN 10 Deliverables		
1. Execute TAO production per the TAO Legacy Replacement and Maintenance Plan.	Upon Delivery	Upon Deployment
2. Complete production and integration of six TAO Refresh buoys (mechanical and electrical including sensors for standard configuration).	9.30.2008	Upon Deployment



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Document Number: TMP-16

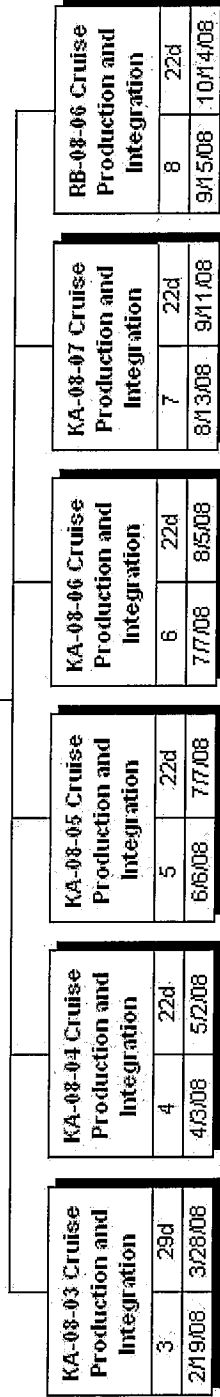
Version Number: 4.0

Issue Date: 2/28/08

APPENDIX A – WORK BREAKDOWN STRUCTURE

TO16 CLIII-10 TAO Project		
1	171d	
2/19/08	10/14/08	

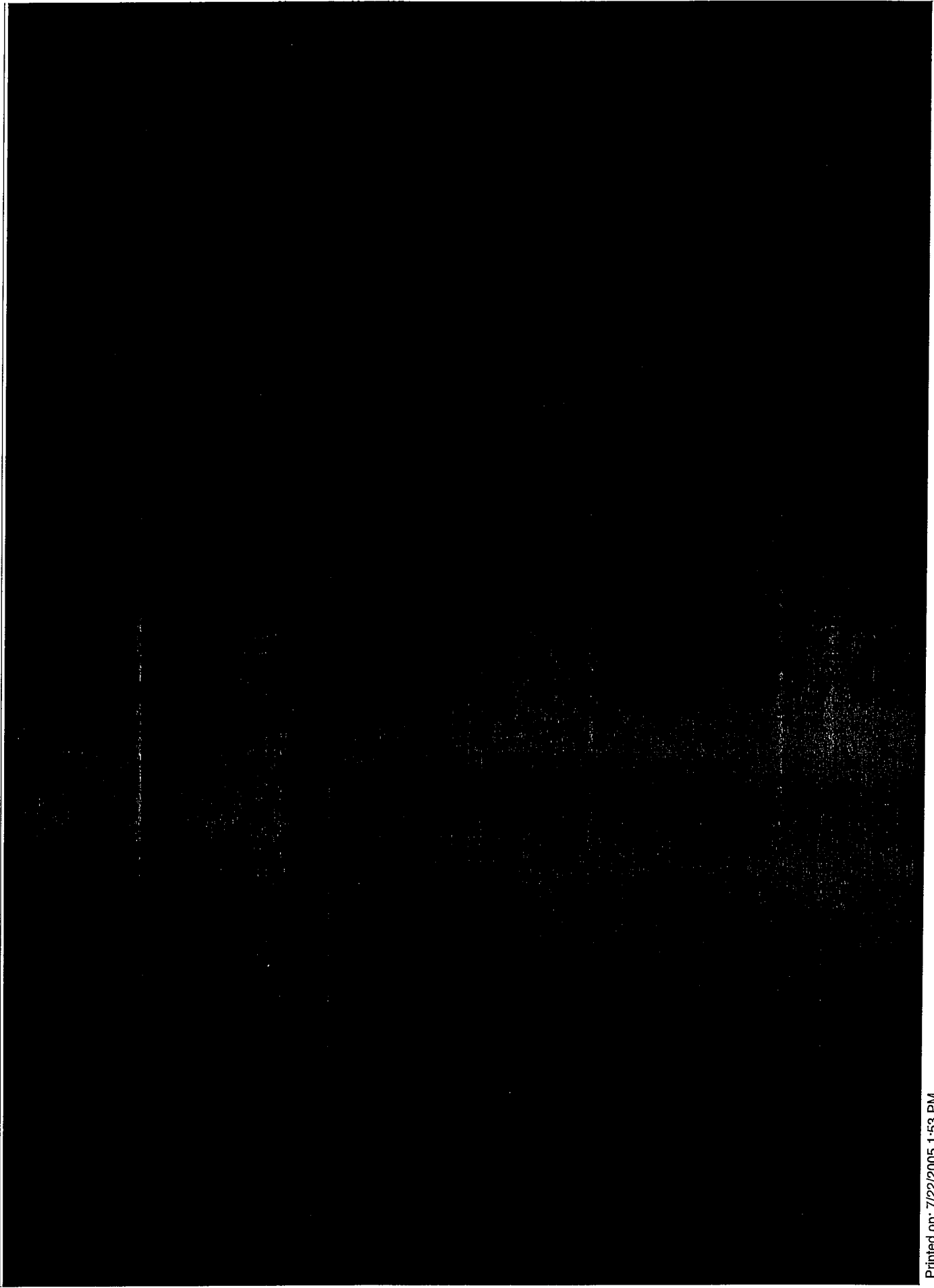
TAO CLIII-10.1 Production and Integration		
2	171d	
2/19/08	10/14/08	



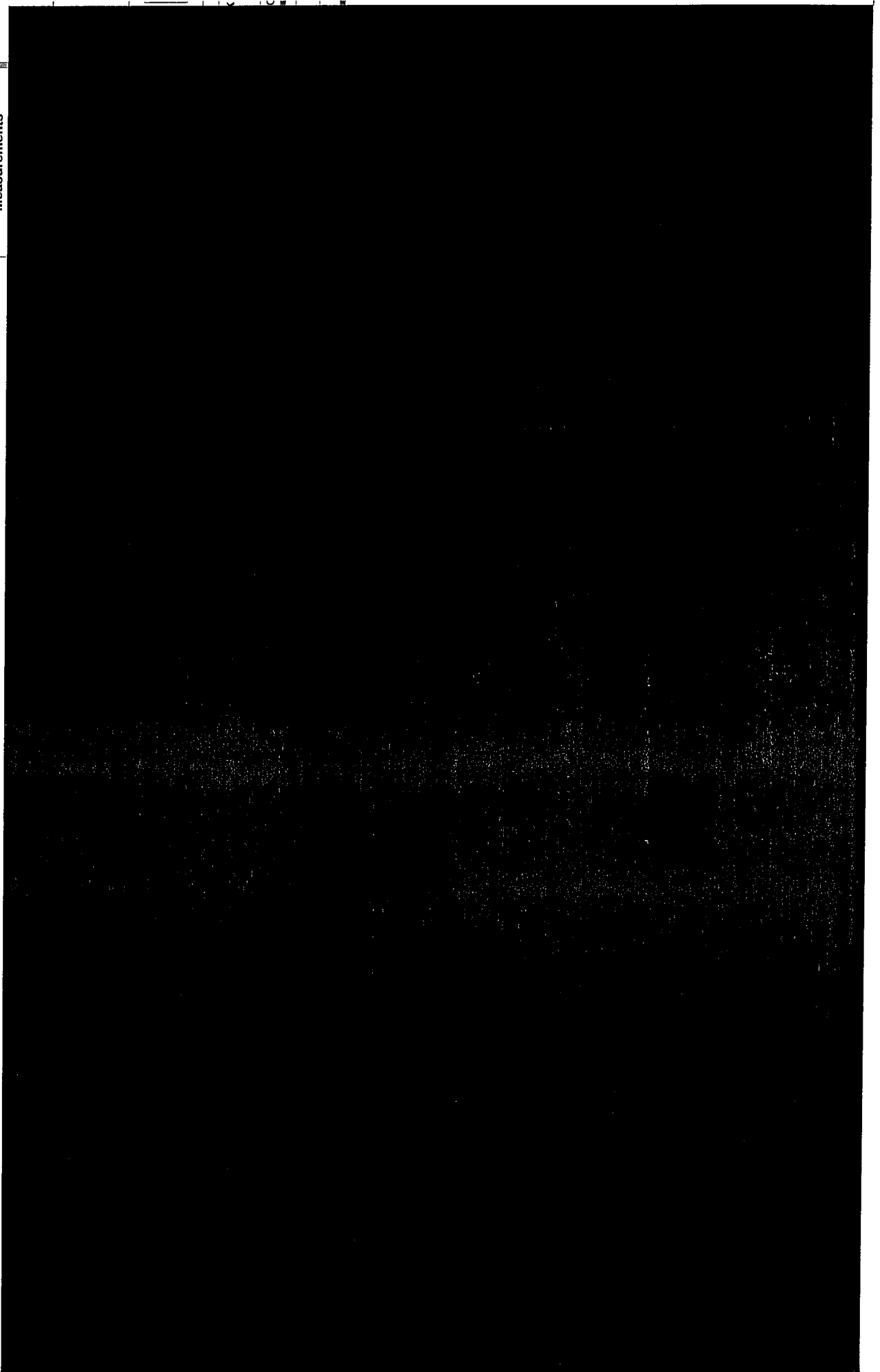
**SUBJECT: Request for Modification #2 – Task Order Statement 05-TOS-16,
ConWxB – Augment Select NOOS Stations with Ocean
Measurements.**

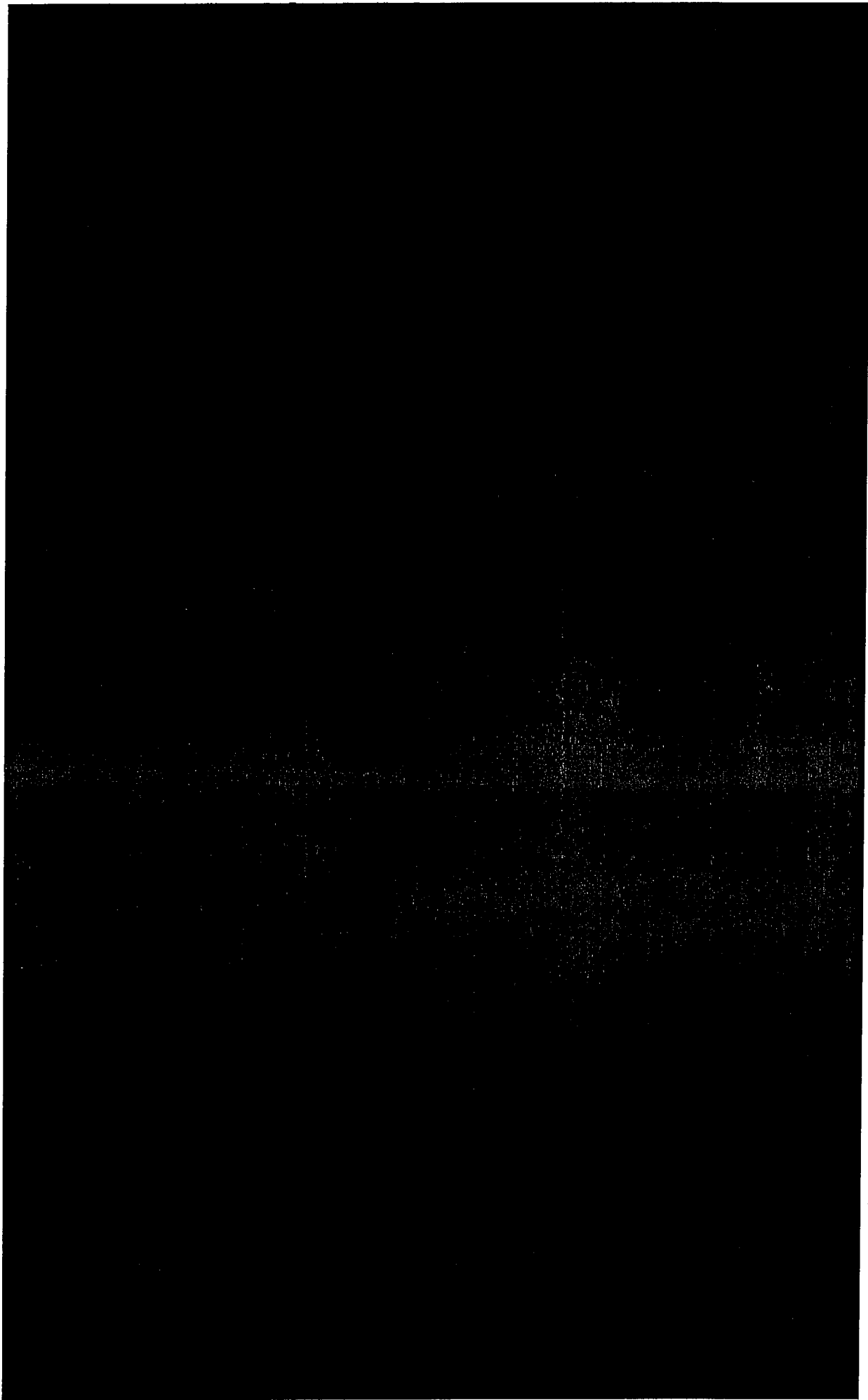
1. Request the following modification (i.e. addition) to subject task order, to include the following deliverables:

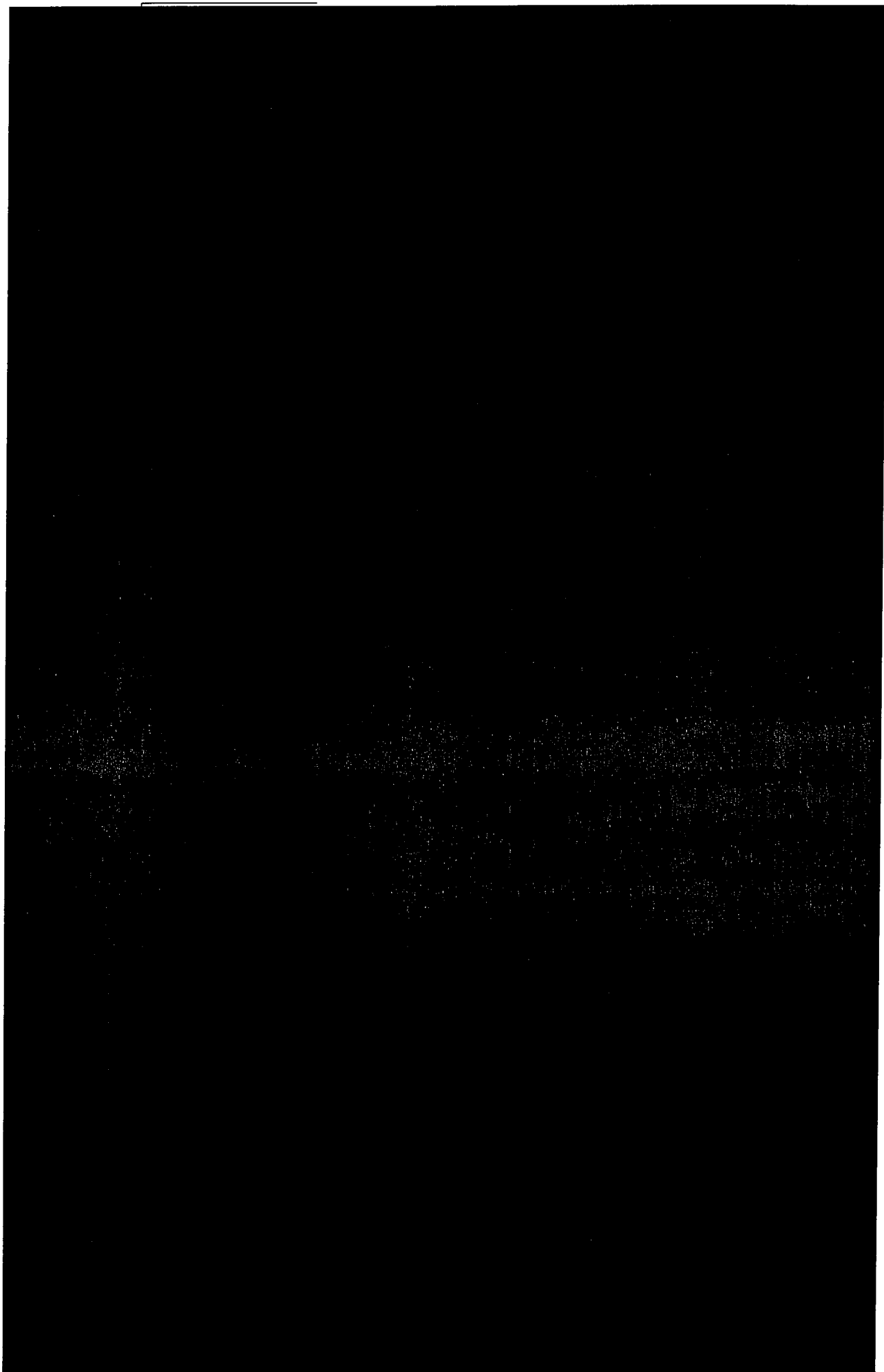
- a. Augment forty-two (42) stations with Government furnished surface salinity (conductivity and temperature) sensors. Refer to the attached draft of the NDBC 4000, Rev. E (Draft). The design will be provided under Task Order 05-TOS-06. The stations are: 41004, 41009, 41013, 41025, 42019, 42001, 42003, 42020, 42035, 42036, 42039, 42040, 44005, 44009, 44013, 44014, 44017, 44018, 44025, 44027, 46011, 46013, 46014, 46015, 46023, 46025, 46027, 46028, 46029, 46041, 46050, 46053, 46063, 46069, 46080, 46082, 42084, 46086, 46087, 46088, 46089, and 51001. Supply needed cables, connectors, etc.
- b. Integrate two (2) complete, new 1.8 meter, foam buoys with Directional Waves only, for the Cook Inlet region of Alaska. Fabricate battery packs for these two buoys. Exact locations will be provided at a later date. Deploy both buoys around May 2006 time period.
- c. Augment ten (10) additional stations with Current Profiles, using Government furnished Acoustic Doppler Current Profilers (ADCPs). Fabricate cables from consumable inventory and "ruggedize" components as necessary. Include any hull modifications necessary, if not already included in other existing tasking. The stations are: 42001, 42002, 42055, 42056, 42057, 42058, 46070, 46073, 46050, and 46053.
- d. At the next scheduled exchange, the buoys identified below will be picked-up by the ConWxB program and directional waves provided on the replacement hull. These stations are: 42020, 42035, 42039, 42040, 45007, 46014, 46069, 46081, 46086, and 51001 for a total of ten (10) stations. Provide pricing for these ten (10) stations.
- e. Fabricate and test 30 WAMDAS lites and 4 WAMDAS heavies.



Task Order 16 - ConWxB -
Augment Select MON
Stations with Ocean
Measurements







SAIC TASK MANAGEMENT PLAN

TASK ORDER RFP SOW: 05-TOS-16 for ConWxB – Augment Select NOOS Stations with Ocean Measurements – 0001_v5

PERIOD OF PERFORMANCE: Award (est 15 April 2006) to 30 September 2007

TO TYPE: FFP

1.0 SCOPE, STATEMENT of WORK AND TECHNICAL/MANAGEMENT APPROACH

1.1 General Scope: The work described herein is in addition to work already in progress under Task Order 16. The new work includes specific station augmentation with directional wave measurements, new ConWxB sensors, new buoy builds, and fabrication of WAMDAS wave processing modules.

1.2 Statement of Work: Modify the original Task Order and augment additional TOS-identified buoy stations with government furnished ocean measurement sensors. The measurements are for surface salinity, directional waves, and current profiles (ADCP). The following specific tasks are new deliverables in the Task Order:

- Augment 42 stations with surface salinity (CT) sensors.
- Augment 10 stations with current profiles (ADCP).
- Augment 10 additional stations for directional waves.
- Build two (2) 1.8m foam buoys with directional waves.
- Fabricate and test 30 WAMDAS Lite and 4 WAMDAS Heavy wave processing modules.

NDBC-4000 Rev. E (Draft) provides the measurement requirements by station. All augmentation will take place during the planned RIT schedule developed via the Moored Buoy Operations Schedule.

Management Approach:

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-16 for ConWxB – Augment Select NOOS
Stations with Ocean Measurements – 0001_v5**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]
with appropriate, negotiated price adjustments

[REDACTED]

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-16 for ConWxB – Augment Select NOOS
Stations with Ocean Measurements – 0001_v5**

[REDACTED]

1.4 *WBS layout (See attached .mpp file)*

2.0 ASSUMPTIONS and/or DEVIATIONS:

2.1 *Assumptions:*

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-16 for ConWxB – Augment Select NOOS
Stations with Ocean Measurements – 0001_v5**

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

SAIC TASK MANAGEMENT PLAN**TASK ORDER RFP SOW: 05-TOS-16 for ConWxB – Augment Select NOOS
Stations with Ocean Measurements – 0001_v5****3.0 SCHEDULE:**

3.1 *Program Performance Schedule: See Attached (.mpp file)*

3.2 *Delivery Schedule:*

Deliverables/Submittals	Due Date
Augment 42 stations with surface CT sensors	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved Engineering design and test packages.
Integrate two (2) 1.8m buoys with Directional Waves for Cook Inlet deployments	Buoys integrated and tested NLT 31 May 06. Deployment to follow.
Augment 10 stations with ADCP	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved Engineering design and test packages.
Augment 10 stations with directional waves	Sequentially, Per Moored Buoy Operations Schedule following all GFE receipt and approved Engineering design and test packages.
Fabricate and test 30 WAMDAS Lites and 4 WAMDAS Heavy wave processing modules	120 days following receipt of all board sets from circuit board subcontractor.

4.0 DELIVERABLES:

Deliverables/Submittals	Acceptance Criteria
Augment 42 stations with surface CT sensors	Following successful Blue Tag test*
Integrate two (2) 1.8m buoys with Directional Waves for Cook Inlet deployments	Following successful Blue Tag test*
Augment 10 stations with ADCP	Following successful Blue Tag test*
Augment 10 stations with directional waves	Following successful Blue Tag test*
Fabricate and test 30 WAMDAS Lites and 4 WAMDAS Heavy wave processing modules	Following successful component test and documentation**

* Blue Tag testing shall be in accordance with test procedures in effect as of the date of this proposal submission.

**** Successful component testing/documentation shall be in accordance with Green Tag test procedures in effect as of the date of this proposal submission.**

PERFORMANCE SPECIFICATIONS AND METRICS:

[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]		[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED]		[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
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[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]		[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]		[REDACTED]
[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]		[REDACTED]

SAIC TASK MANAGEMENT PLAN

**TASK ORDER RFP SOW: 05-TOS-16 for ConWxB – Augment Select NOOS
Stations with Ocean Measurements – 0001_v5**

6.0 KEY PERSONNEL: The following personnel are considered key for this TO.

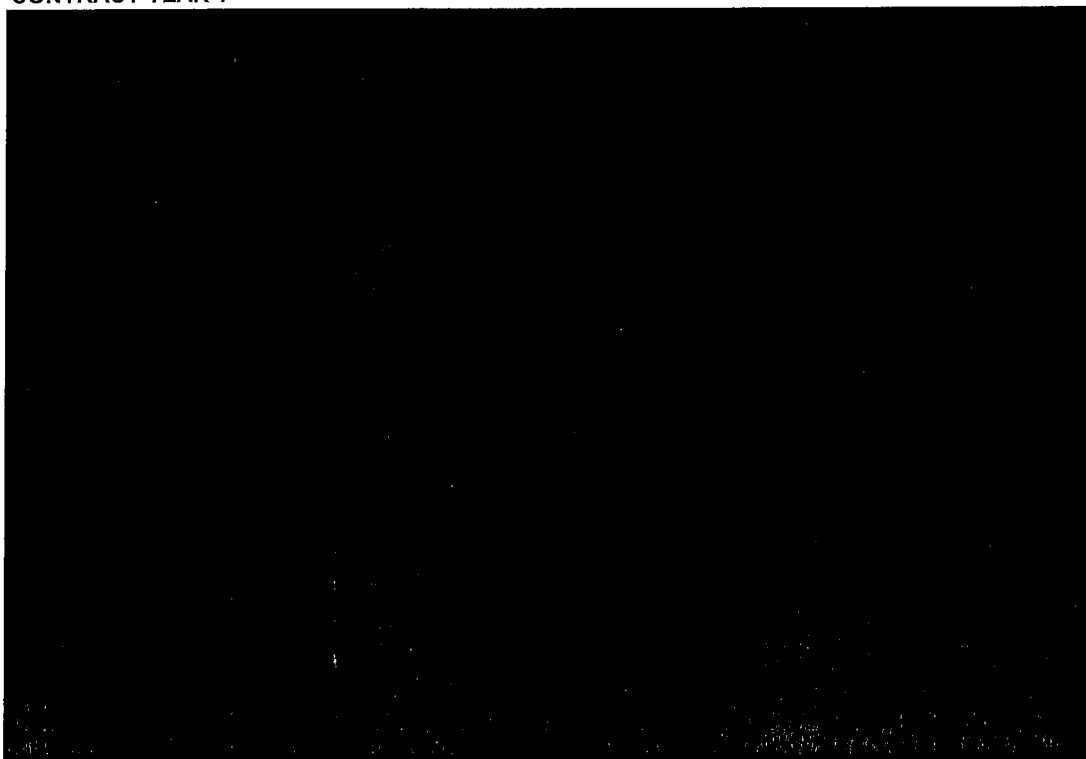


7.0 PRICE PROPOSAL: See Attached

8.0 PAYMENT TERMS: Invoices shall be submitted upon completion of each SAIC accounting period. This will consist of equal payments over the period of performance. Periods of less than one year shall be prorated in accordance with the period of performance and the SAIC accounting periods covered. Payment shall be made within 30 days.

TASK ORDER #16
CONWxB -Augment Select MON Stations with Ocean Measurements - REVISED
POP: 07/01/05-06/30/06

DIRECT LABOR HOURS
CONTRACT YEAR 1



TASK ORDER #16

CONWxB -Augment Select MON Stations with Ocean Measurements - REVISED

POP: 07/01/06-06/30/07

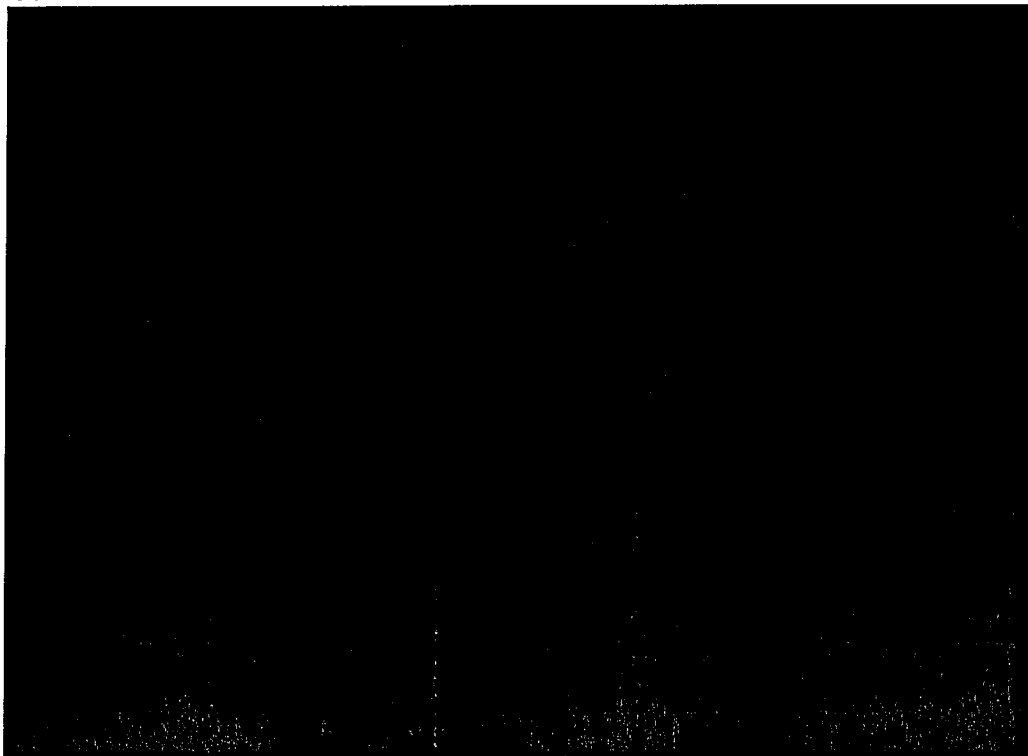
DIRECT LABOR HOURS

CONTRACT YEAR 2



TASK ORDER #16
CONWxB -Augment Select MON Stations with Ocean Measurements - REVISED
POP: 07/01/07-09/30/07

DIRECT LABOR HOURS
CONTRACT YEAR 3



TASK ORDER #16
CONWxB -Augment Select MON Stations with Ocean Measurements
POP: 07/01/05-06/30/06

DIRECT LABOR HOURS
CONTRACT YEAR 1



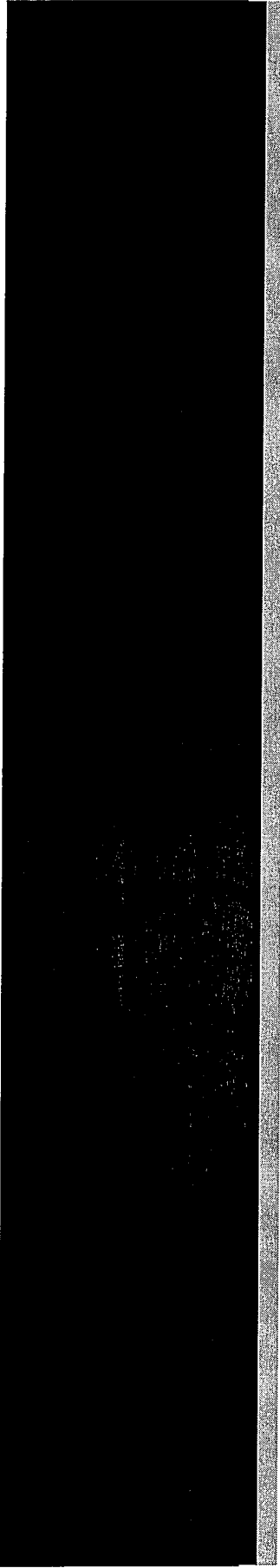
Task Order #

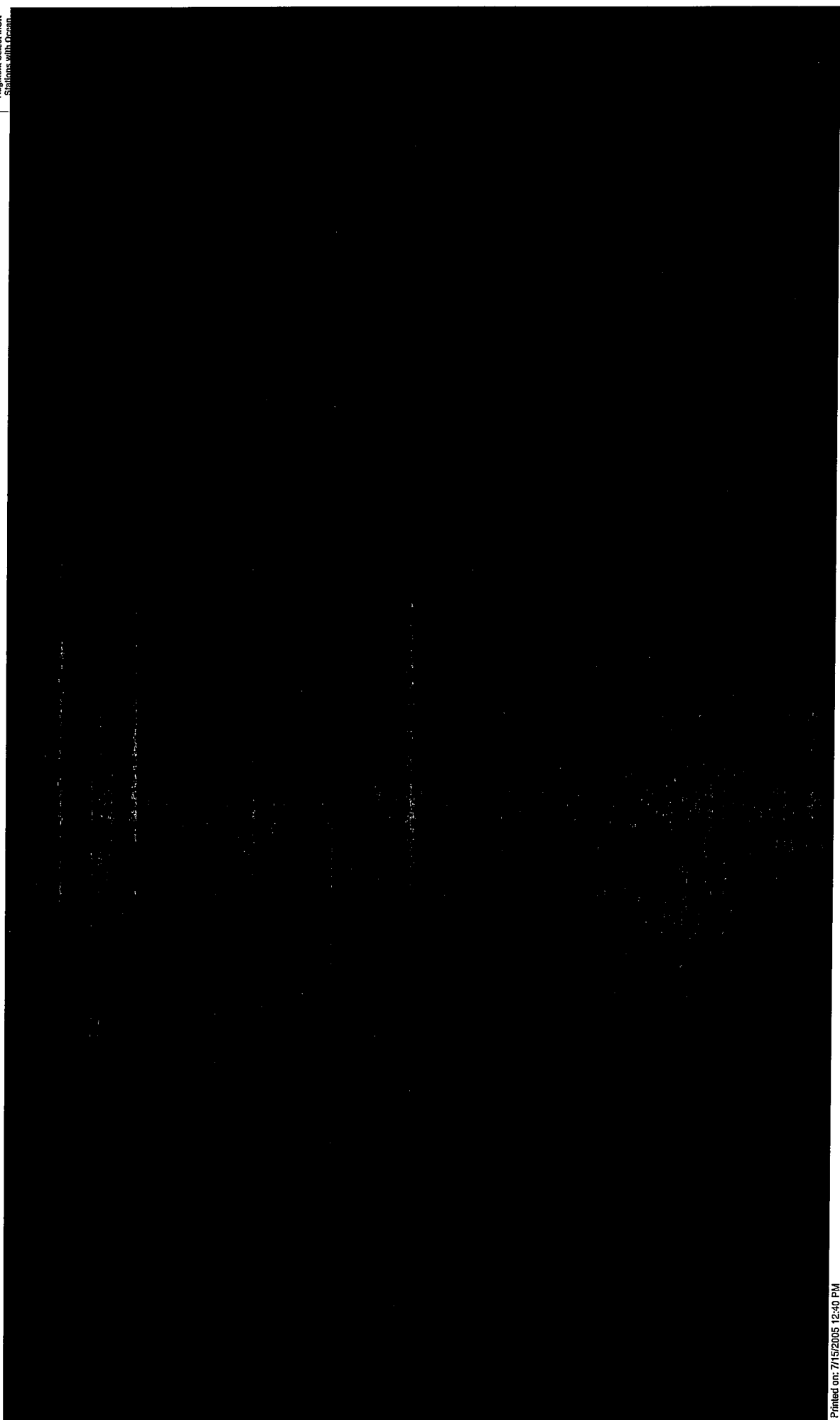
#16

From: 7/1/2005
To: 6/30/2006

Travel

From	To	Purpose	Conference/Tra ining Fees	Airfare	# of Trips	No. of People Per Trip	Days (Per trip)	Nights (Per Trip)	No. of Cars	POV mileage/ RT 100	Lodging Rate	Meal Rate	Total	Conference/Tra ining Totals
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Task Name		Work		Start		Finish		3Q05		4Q05		1Q06		2Q06		3Q06		4Q06		1Q07		2Q07		3Q07		4Q07	
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Task

Split

Progress

Milestone

Summary

Project Summary

External Tasks

External Milestone

Deadline

Task Name		ID	Work	Start	Finish	3Q05												4Q05												1Q06												2Q06												3Q06												4Q06												1Q07												2Q07												3Q07												4Q07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Split

Project: \B1100-1502\Common\WBS\

Date: Fri 7/15/05

Progress

Milestone

Summary

Project Summary

External Tasks

External Milestone

Deadline

TASK ORDER #16
CONWxB -Augment Select MON Stations with Ocean Measurements
POP: 07/01/06-06/30/07

DIRECT LABOR HOURS
CONTRACT YEAR 2



TASK ORDER #16
CONWxB -Augment Select MON Stations with Ocean Measurements
POP: 07/01/07-09/30/07

DIRECT LABOR HOURS
CONTRACT YEAR 3



Task Order #

#16

From: 6/30/2007
To: 9/30/2007

Travel

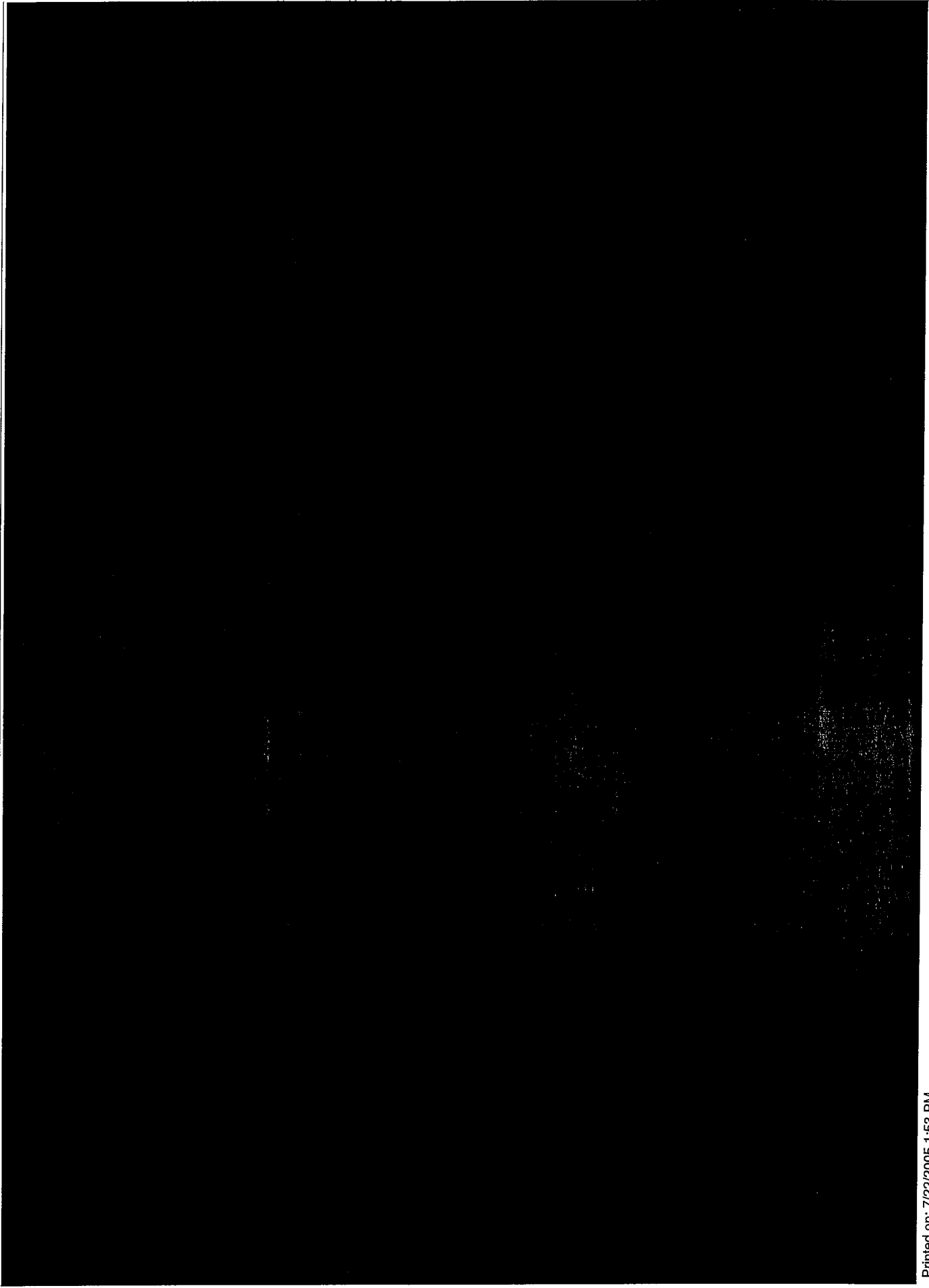
From	To	Purpose	Conference/Tra- ning Fees	Airfare	# of Trips	No. of People Per Trip	Days (Per trip)	Nights (Per Trip)	No. of Cars	POV mileage/ RT	Lodging Rate	Meal Rate	Conference/Trai- ning Totals
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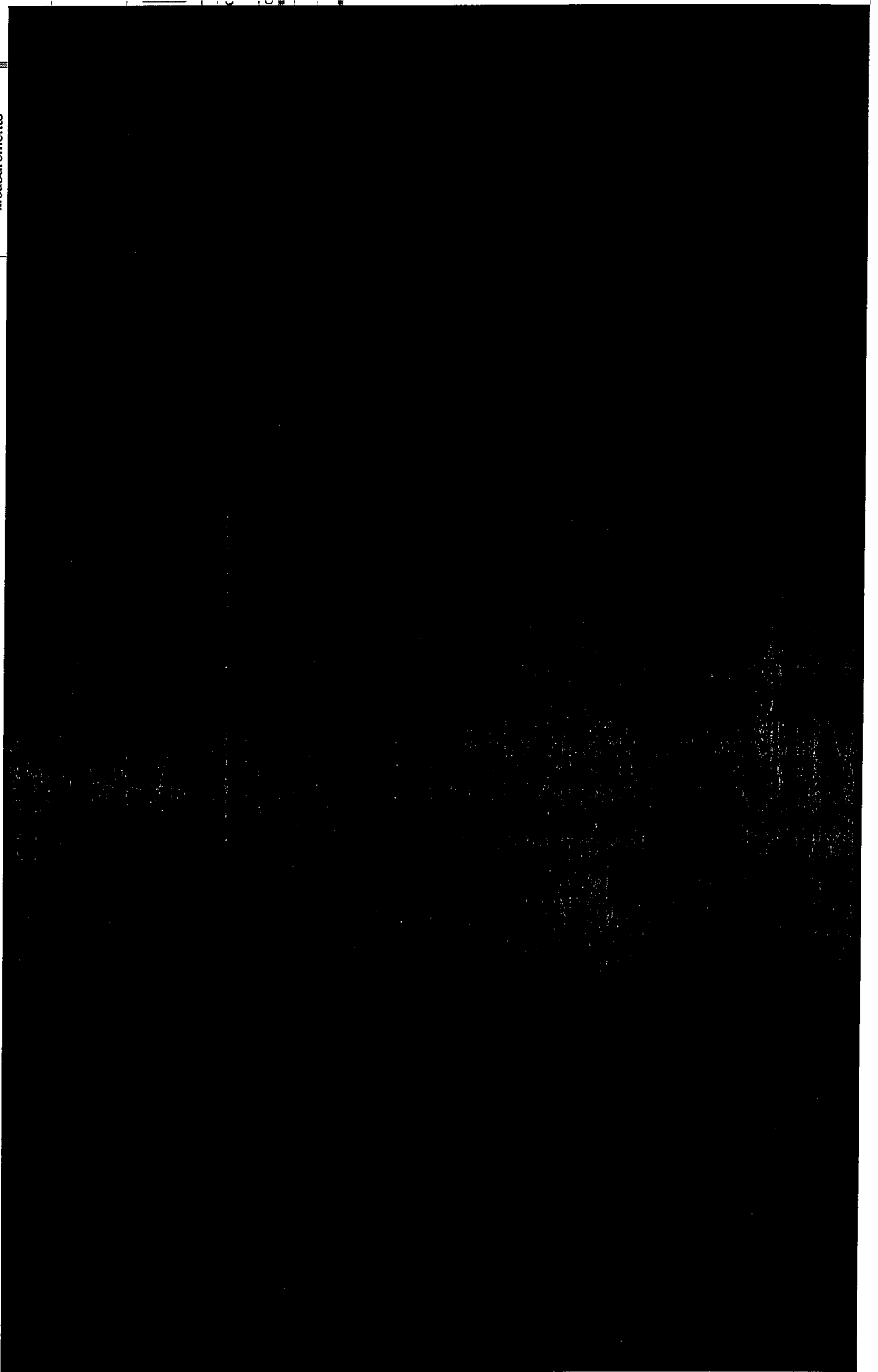
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Task Order Dependencies

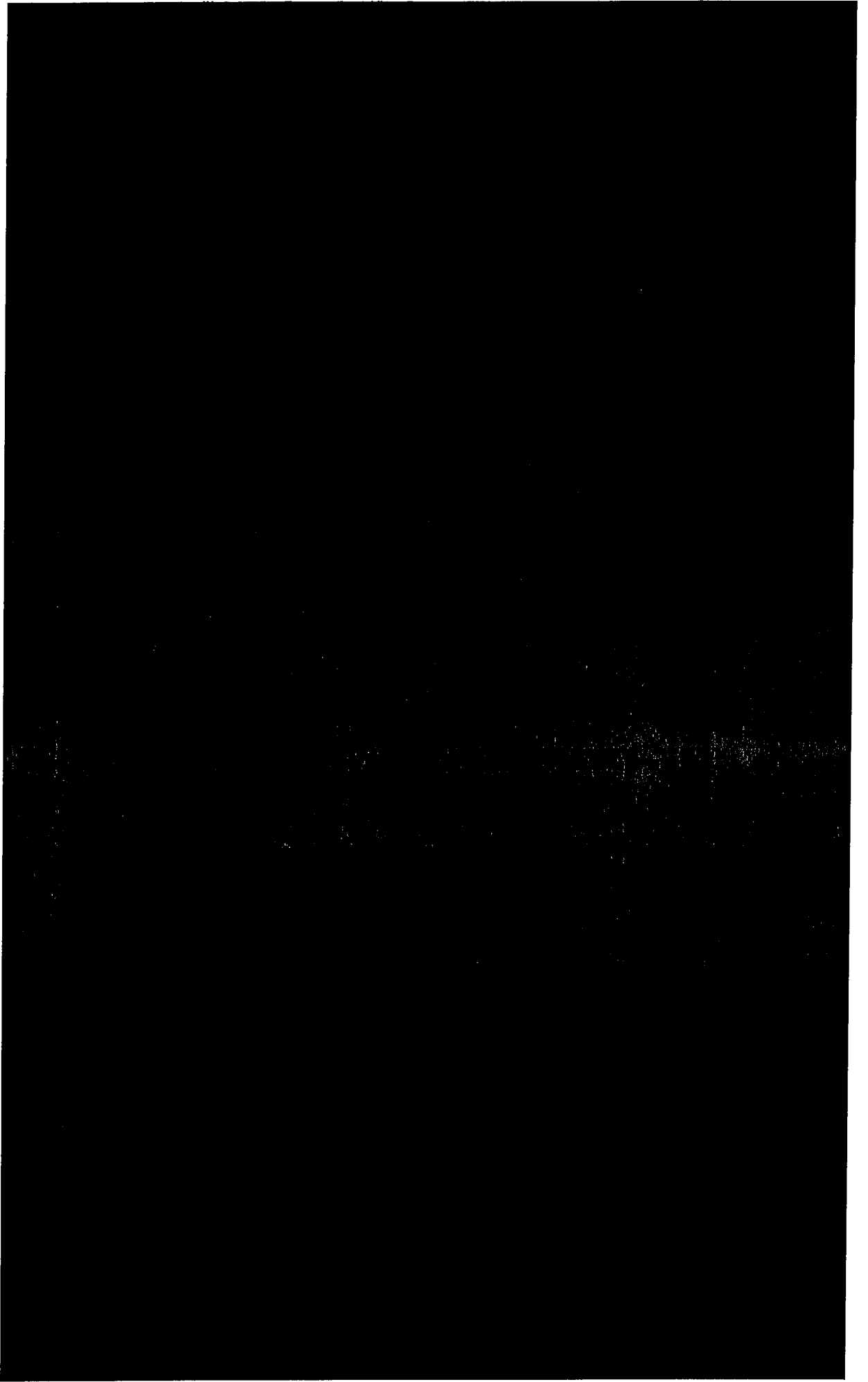
TO #	Title	Type	"X" indicates the TO dependency with another TO														
			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
05-TOS-01	Contract Management and Oversight Support Services Providing Administrative and Logistical Support to the NDBC directly Supporting the MON	FFP		X	X	X	X	X	X	X	X	X	X	X	X	X	X
05-TOS-02	Tropical Atmosphere Ocean (TAO) IT Support	FFP	X					X	X		X	X	X	X	X	X	X
05-TOS-03	Marine Observation Network (MON) and Tropical Atmospheric and Oceanic (TAO) Data Assembly Center	CPFF															
05-TOS-04	Marine Observation Network (MON) Information Technology (IT) and NDBC Office Automation (OA) Task	FFP			X												
05-TOS-05	Engineering Design, Testing, and Support for ConWxB and MON Hardening Projects	FFP	X	X	X	X		X	X	X	X	X	X	X	X	X	X
05-TOS-06	DART Station O&M and Expansion	CPFF															
05-TOS-07	Automated Surface Observing System Product Improvement (ASOS PI) & Climate Reference Network (CRN) Sensor Test Support	CPFF															
05-TOS-08	Manage NDBC Electronics, Testing, Calibration, and Industrial Facilities	FFP															
05-TOS-09	Preparation for Equipment for MON Station Operation & Maintenance	FFP									X	X	X	X	X	X	X
05-TOS-10	Operational Engineering for Support of NOAA NDBC Marine Observation Network Programs	FFP									X		X	X	X	X	X
05-TOS-11	Engineering Technology Refresh for the NDBC Marine Observation Network	FFP									X	X		X	X	X	X
05-TOS-12	Scheduled Field Service for the Integrated Marine Observing Network - CONUS and Hawaii	FFP															
05-TOS-13	Scheduled Maintenance and Repair of Marine Observation Network (MON)	CPFF									X	X	X	X		X	X
05-TOS-14	Alaskan Region	CPFF									X	X	X	X	X		
05-TOS-15	NDBC Bouy and Mooring Development	CPFF									X	X	X	X	X	X	X

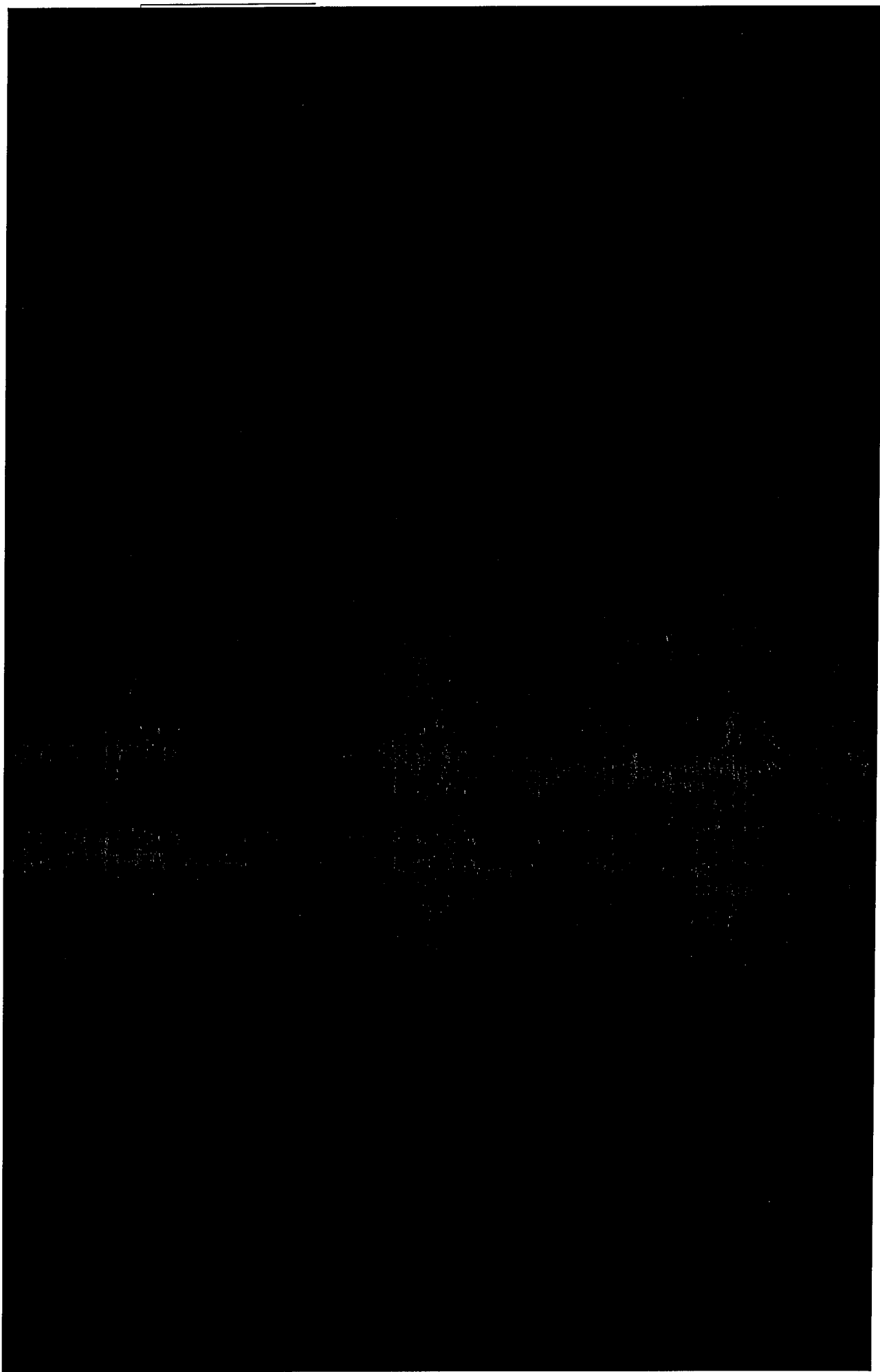


Task Order 16 - ConWxB -
Augment Select MON
Stations with Ocean
Measurements



\\B1100-fs02\Common\WBS\FY06 WBS





Task Name		Work	Start	Finish	3Q05		4Q05		1Q06		2Q06		3Q06		4Q06		1Q07		2Q07		3Q07		4Q07										
ID					Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
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Task Split

Project: \B1100-ISO2Common\WBSP\ Date: Fri 7/22/05

Progress Milestone

Summary Project Summary

External Tasks External Milestone

Deadline

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Task Split

Progress Milestone

Summary Project Summary

External Tasks External Milestone

Deadline

Project: WB1100-Is02/Common/WBSU
Date: Fri 7/22/05

Task Name		ID	Work	Start	Finish	Timeline																												
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Project: NB1100-Is02/Common/WBSU
Date: Fri 7/22/05

Task Split

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Deadline

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Task Split

Project: \B1100-Is02\Common\WB51

Date: Fri 7/22/05

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External Tasks External Milestone

Deadline

Task #16/17

12 Units

	Unit Price for Labor	Number of Units	
Option #1 Labor to build 4 units	7147.79	4	28,591.16
Option #2 Labor to build 8 additional units	7147.79	8	57,182.32
NTE labor price for 12 units			85,773.48

Option #3 Labor to build 2 additional units	7147.79	2	14,295.58
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Potential total labor			100,069.06
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Material Remove Items #1 & 8	-36778		64,159.30
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Potential total labor and material for 12 units			149,932.78	12,494.40
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Potential total labor and material for 14 units			164,228.36	11,730.60
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- Notes:
1. Upon completion of Options #1 the labor cost to build Option #2 and #3 will be renegotiated based on the learning curve determined by building the first 4 units.
 2. Option #3 will be implemented only if enough parts are available to build whole

32 Units

Priced as provided except the condition of Note #2 applies.

TASK ORDER #16
CONWxB -Augment Select MON Stations with Ocean Measurements - MOD 1
POP: 07/01/05-06/30/06
WAMDAS FABRICATION

DIRECT LABOR HOURS

Position #	Labor Category	Schedule B	Reg/ESW	Subtotal

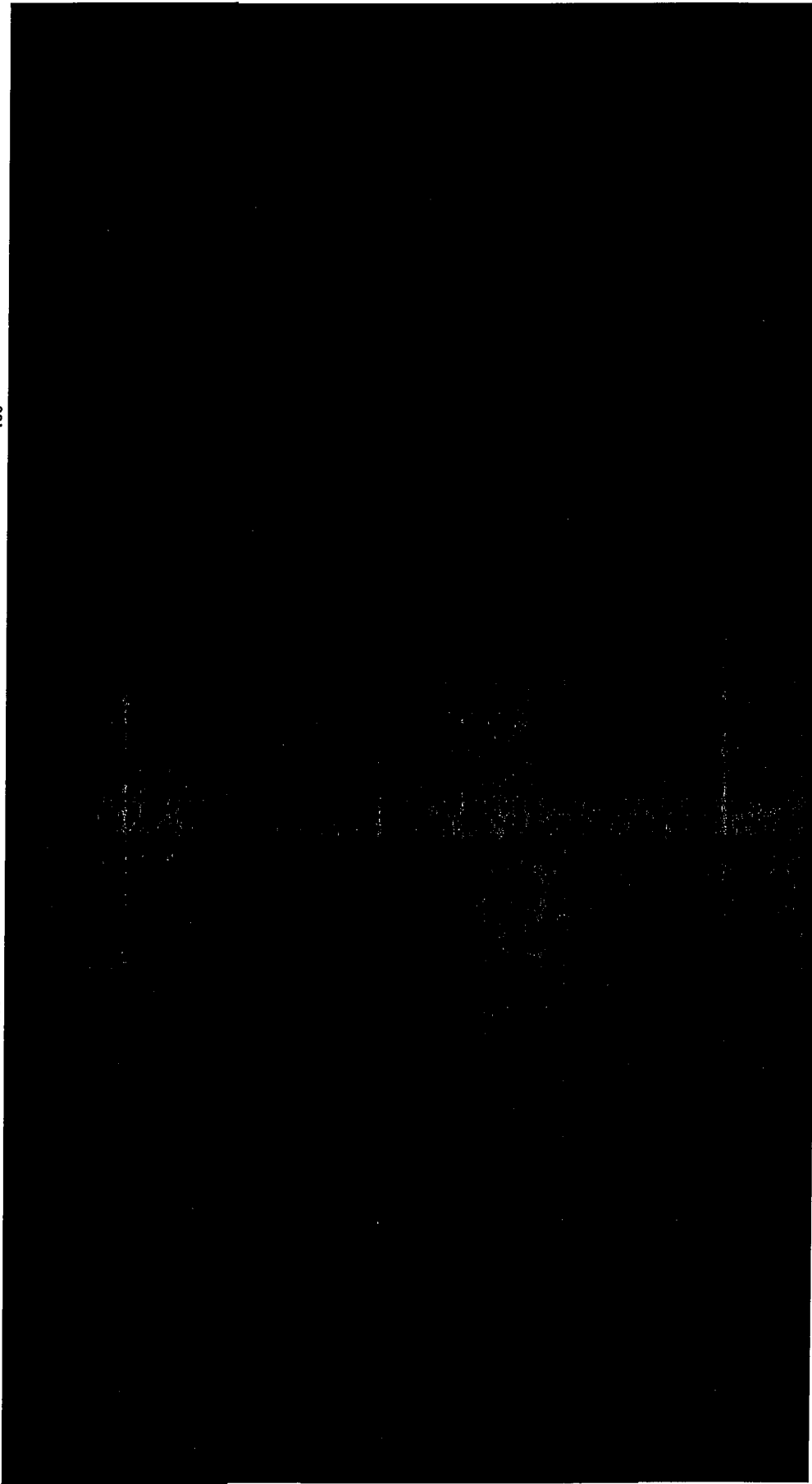
Task Order #

#16

From: 7/1/2005
To: 6/30/2006

Travel

From	To	Purpose	Conference/Tra ining Fees	Airfare	# of Trips	No. of People Per Trip	Days (Per trip)	Nights (Per Trip)	No. of Cars	POV mileage/ RT	Lodging Rate	Meal Rate	Total	Conference/Tra ining Totals
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Task Order #

#16

From: 7/1/2005
To: 6/30/2006

Travel

From	To	Purpose	Conference/Tra ining Fees	Airfare	# of Trips	No. of People Per Trip	Days (Per trip)	Nights (Per Trip)	No. of Cars	POV mileage/ RT 100	Lodging Rate	Meal Rate	Total	Conference/Tra ining Totals
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